ФЕДЕРАЛЬНОЕ АГЕНТСТВО ЖЕЛЕЗНОДОРОЖНОГО ТРАНСПОРТА

Федеральное государственное бюджетное образовательное учреждение высшего образования

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ОГСЭ.03 ИНОСТРАННЫЙ ЯЗЫК



Учебно-методические указания к практическим занятиям для обучающихся по специальности 21.02.06 Информационные системы обеспечения градостроительной деятельности 2 курса

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Данное учебное пособие предназначено для студентов 2x курсов колледжа, изучавших английский язык в школе.

Учебное пособие составлено в соответствии с требованиями действующей программы по иностранному языку.

Структура учебного пособия Учебное пособие состоит из двух частей и приложения.

Первая часть - основной курс, включает три темы: «Образование», «Охрана окружающей среды», «Средства коммуникации» (« Education», «Environmental protection», «Means of communication»).

Структура темы. Каждая тема состоит из словаря, лексических и грамматических упражнений, текстов и диалогов и послетекстовых упражнений. Работа над языковым материалом начинается с введения и закрепления лексики, а для её активизации предложены различные типы упражнений.

Вторая часть включает лексико-грамматические тесты по изученным темам. В разделе Приложения приводятся краткие грамматические таблицы, список неправильных глаголов, подлежащих активному усвоению за курс обучения.

Учебное пособие для студентов 2х курсов рассмотрено и одобрено на заседании предметно цикловой комиссии иностранных языков, русского языка и литературы.

Content. Содержание

1.	Education. Образование	<u>4</u>
2.	Environmental protection. Охрана окружающей 31	<u>среды</u>
3.	Means of communication. Cpedcmsa	
	коммуникации	47
4.	Tests. Tecmы	<u>58</u>
5.	Grammar. Грамматический справочник	<u>63</u>
6.	Irregular verbs. Таблица неправильных глаголов	<u> 70</u>
7	Список литературы	73





TOPIC: Education

GRAMMAR:

Verbs to be, to have
Word building (-ion,-sion, -er, -or)
Adjectives
Simple Tenses Active
Questions
Modal Verbs

READING:

History of education Britain's universities A little more gossip Examination day

Study vocabulary

1. to stay at school

2. education

3. higher education

4. secondary education

5. educational establishment

6. academic subject

7. subject

8. foreign language

9. technical course

10. to charge fee

11. primary school

12. secondary school

13. private school

14. comprehensive school

15. workshop

16. laboratory

17. boarding-school

18. to get a degree

19. graduation

20. to graduate from

21. to attend (lectures)

22. college

23. tutorial

24. class (lesson)

25. to teach

26. term

27. grant, scholarship

28. to study

29. free of charge

30. compulsory

31. to pass an examination

32. to fail in an examination

33. to take an examination

34. entrance

35. to enter

36. entrance exams

37. department

38. commercial course

39. hostel

40. mark

учиться в школе

образование

высшее образование

среднее образование

учебное заведение

гуманитарный предмет

предмет

иностранный язык

технический предмет

устанавливать плату

начальная школа

средняя школа

частная школа

общеобразовательная школа

мастерская

лаборатория

школа-интернат

получить степень

окончание ВУЗа

окончить ВУЗ

посещать (лекции)

колледж

практическое занятие

урок

обучать

семестр

стипендия

учиться

учиться бесплатный

обязательный

сдать экзамен

не сдать экзамен

держать экзамен

поступление, вход

поступать

вступительные экзамены

отделение

коммерческий курс

общежитие

оценка

1. Read international words transcribe and translate them

History, discipline, liberal, discuss, arithmetic, special, physical, organize, social, group

2. Find the defin	ition for each term			
1. Term	a) money given to support a student during his/her			
2. College	studies			
3. Tutorial				
4. Laboratory	teaching			
5. Test	c) teaching or the training of mind and character			
6. Lecture	d) one of the periods of time, into which the school or			
7. Timetable8. School	university year is divided			
9. Education	e) a place of education for children			
10. Grant	f) a school for professional education			
10. Orant	g) a list of the times when school lessons take placeh) a lesson given to a very small class			
	i) a number of questions to measure someone's			
	knowledge			
	j) a room equipped for scientific work			
1 2 3	4 5 6 7 8 9 10			
3 Unscramble t	he following words			
	lupip			
	seurco			
	argnt			
	uretcel			
onsels	lortnoc			
4. Translate the sentences1. My college is a four-storeyed building in the centre of the city.				
2. When I come to college, I wipe my feet, take off my coat and go to the cloakroom.				
3. It was good to come to the classroom before the bell rang.				
4. After a few classes, I went to the canteen and had breakfast.				
5. Our college is not only the place where we study, it's also the place where we stay after classes to take part in clubs.				
6. When my friends who study in other colleges come to this place, they are surprised when they see that everything is in great order.				
7. But I will reveal a secret: this is a merit of not only the board of the college but also our second home and we must take care of it.				

8. During the breaks, I l	ike to talk with my friends and read the college newspa	per.
9 College life is difficu	alt, but I know it's rewarding!	
10 That's why I know	that tomorrow I'll come here again!	
5. Study the mo	dels. Read and translate the words	
Model: основа глаго.	ла + tion, -sion, -ion = существительное	
	graduation -	
=	education	
	examination -	
	direction -	
Model: основа глаг	ола+ -er/-or = существительное со значением лица, действия, или орудия действия	производящего
to teach	teacher	
to write	writer	
to direct	director	
to learn	learner	
 Victor is free in the e All the classrooms a She is at the lecture. 	-	
4. The classrooms are the		
5. My friend has many	interesting books.	
6. I have a beautiful pict	ture.	
7. These students have t	five examinations.	
	e, to have in the correct tense-forms and translate many books in different foreign languages.	e the sentences
2. Next year there a) will be b) will l	new equipment in our school laboratory. have c) had	
3. Now there b) are	an indoor swimming pool in his colle	ge.
4. Ten years ago there	only a primary school in our village.	

	a) was b) were	c) 1S	
 5.	We	a large library with a lot of books in it.	
	a) have b) has	c) had	
	8 Translate the	sentences and put into the right form of adject	ivec
	o. Translate the	sentences and put into the right form of adject	ives
1.	Moscow University	is (large) University in Europe.	
2.	Strength of materials	s is (difficult) than chemistry.	_
3.	Is it (interesting) to stu	udy at college than at school?	_
4.	My friend works (ha	ard) at his English than I.	_
5.	This group studies (§	good) than that one.	_
9.	Translate the sente	ences into English	
1.	Какой самый красив	вый город в России?	
2.		ры в спорте более популярны?	
3.		ярная игра, чем гольф.	
4.		ьно интереснее, чем та книга.	
5.	Февраль – самый ко	роткий месяц в году.	
	10 Give the full a	nswers	
1.	What is the easiest sub	oject?	
2.	What is the most diffic	cult subject in your opinion?	_
3.	What is the most inter	resting subject?	_
4.	What is the most boring	ng subject for you?	_
5.	Which city is bigger –	-Sochi or St Petersburg?	_
6.	Is New York a bigger	city than London?	_
7.	What language is mor	re difficult English or Chinese?	
8.	Which is the hottest m	nonth of the year?	

	Alec will have an English lesson tomorrow. He study tonigh	nt.
	Mark is a good student He speak English well.	
	There is no ink in my pen. I write with a pencil?	
	My friend gave me an interesting book to read. She said, "You	keep it for seven days."
	You study much if you want to pass the examination well.	
	Carol speak three foreign languages.	
	I use your car tonight?	
8.	You take a day off whenever you like.	
	12. Mark the tense-forms of the verbs and translate the sentences	
1.	Students asked the lecturer many questions.()	
2.	Usually a lab assistant shows the equipment to the students.(_)
3.	Students watched the process with great interest. (
<u> </u>	Tomorrow our teacher will give us a new task. (_)
5.	He asked me to bring a dictionary. ()	
13	3. Change following into: a) a general question, b) question with a ta	ag
1.	The course of study at the universities lasts about six years.	
2 .	Higher schools have their own computer centres.	
3.	The dean will send the students to a big plant in summer.	_
4.	The teacher told the students to sign their drawings.	_
		_

14. Make questions using the words below1. He will graduate from the University next year.

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>
2. Our students took part in the meeting.	
What	_?
3. She will teach English at college.	
Where	
The best students receive scholarships.	
What	
4. The seminar will take place on Monday.	
When	
5. The students went to the canteen after the lectures.	
How	

15. Read and translate the text

When

History of education

As long as we live we continue to learn, and the education we receive when we are young helps us to continue learning. It is thought that schools first started in Egypt 5,000 to 6,000 years ago. Only the sons of nobles attended the first Egyptian schools, which taught reading, physical education and good behavior.

9

A clear example of the way in which even neighboring peoples produce different types of education comes from ancient Greece. Sparta and Athens were two Greek states. The Spartans, hard and warlike people, gave a purely military education to their children. They were kept under a very strict discipline and were taught hunting, military scouting, swimming and the use of weapons. The Spartans despised literature, and some people think they could not even read.

The Athenians were building what we call a liberal education - one that helps a man to develop all sides of his nature. They thought it is important to educate the body as well as the mind, and had a program of physical training which consisted of running, jumping, wrestling and throwing the discus. As time went on Athenian education paid special attention to reading, writing and literature and these were taught by a special teacher, known as the "grammatist".

Greek philosophers, or thinkers, always discussed what education should try to do and what it should include. Plato wrote a book called "The Republic", which is one of the best books ever written on education. Since those days Greek ideas have influenced European education, especially secondary and university education.

The Romans were very good at organizing, and they were the first people to have schools run by the government free of charge. Throughout their great empire there was a network of these schools which provided for three stages of education: 1) primary schools, where they learned "three R's" (reading, writing, and arithmetic); 2)"grammar" schools to study the Greek and Latin languages and literatures; 3)the schools of rhetoric to be trained in rhetoric, or public speaking.

16. Write English equivalents out of the text

1. Способ, с помощью которого соседствующие народы	
2. считали важным тренировать как тело, так и ум	_
3. впервые появились в Египте	_
4. по всей великой империи существовала сеть	

	к книг, когда-либо написанных об	5
7.обучались охот	те, военному ориентированию	
8. дискутировали	о том, что образование должно б	ыло пытаться сделать
	lete the table containing some int countries Who was taught	Information about systems of education What was taught
The name of the	Willo was taugin	what was taught
country	who was aught	What was taught
	who was adgit	What was taught
country	who was adgit	What was taught
country Egypt	Who was adagit	What was taught

1. The Slavonic written language		nguage	a) illiteracy among common people was
came to R	us		high.
2.The first u	niversity was		b) the Constitution and was free of charge
founded			and the same throughout the country.
3.In pre-Rev	volutionary Ru	ıssia	c) in the 9 th century.
4. After 199	l in Russia alc	ong	d) in 1755 in Moscow on the initiative of
with state	schools there		M.V. Lomonosov.
appeared			e) many private schools, colleges,
5. After the 1	revolution in 1	917	lyceums, gymnasiums and different
education	was guarantee	d by	courses.
1.	2.	3.	4. 5.

19. Read and translate the text. Make a short summary of the text.

The System of Education in Russia

The system of education in Russia has slightly changed for the last decade. Now it is presented by four main stages: pre-school education, school education, specialized secondary education, and higher education. Small children between three and six years old can attend kindergartens, if their parents who have to work are busy during the first half of the day. This helps them in socializing and preparing for school life. These children are prepared for a primary school because along with being involved in different games and activities, they are taught basic literacy and numeracy.

School education is the next stage of the whole system, which comprises three steps of the learning process: primary school, basic school and secondary school. Children in Russia begin attending primary school when they reach the age of six and a half or seven and the learning process lasts four years.

Each academic year starts on the first of September in all cities, towns, and settlements of the country. This has become a great national holiday that is celebrated as the Knowledge day. On this day, all streets and squares are crowded by cheerful, nicely dressed schoolchildren carrying bright bouquets of flowers. Practically, on the first of September there are no classes at school, instead pupils have special meetings, take part in festive concerts or go on interesting excursions. This makes the event unforgettable, especially for those who become first-form pupils.

In the primary school schoolchildren learn how to read and to write and are taught fundamentals of general subjects such as mathematics, Russian, literature; besides, they have physical education classes and learn drawing and music. Second-form pupils begin learning a foreign language.

After four years of studying the schoolchildren are admitted to the next step – basic school where they are taught for five years including the ninth form. During this period they acquire basic knowledge in different sciences: exact, natural and the humanities. After finishing the ninth form the students take examinations in two obligatory subjects (mathematics and Russian) and two other ones chosen by the student. When the schoolchildren pass the examinations, they are given a certificate, stating that they successfully completed the basic secondary school.

Attending classes from the first to the ninth form in Russian schools is compulsory. All school education in our country is free of charge.

After finishing the ninth form students may leave school and begin their working career or they may continue their education in some specialized secondary educational establishments acquiring different professional skills. Those who stay on at school move to the last step – secondary school and become tenth- and eleventh-form students. The curriculum of the final school years provides for deeper learning the subjects of the previous course and some new disciplines. The learning process is completed with the common state examination in mathematics and Russian and some other subjects at the choice of the student. As a rule, schoolchildren choose those sciences which are necessary for admitting to the University.

20. Here are some proverbs, sayings and quotations about learnings and education. Translate them.

1.	Education is a gift that none can take away.
2. you	If you are not willing to learn, no one can help you; if you are determined to learn, no one can stop i.
3.	To know everything is to know nothing.
4.	A child without education is like a bird without wings.
5.	Educating the mind without educating the heart is no educating at all. (<i>Aristotle</i>)

What proverb or quotation would you choose as a motto of your life?

21. Read and translate the text

Beyond Our Dreams!

From my point of view our college is modern and well-designed. It is four-storeyed building with a sports ground behind it. I really think it is the best educational institution in Moscow. We even have an inside swimming pool!

On the ground floor there are the classrooms for the first-year students, workshops and a library. There are all kinds of tools and machines in the workshops. In the library two librarians help students to find the books they need. In the reading room there are laptops which we can use during the breaks and after classes.

Our canteen is spacious, light and clean. We have our meals there.

The physical training lessons take place in the gymnasium and the swimming pool. We like to go there even after the lessons. To the left of the gym there is a hall and a staircase. The staircase leads to the first floor.

The classrooms are well-equipped. Each room has a teacher's table, student's desks, a board, a computer and a multimedia projection unit. There are special classrooms for Chemistry, Physics, Biology, History, Geography, English and Russian. My English classroom is on the second floor. It has three big windows. There are lots of potted plants on the window sills, and we take good care of them. The board in our classroom is magnetic. We write with markers on it and attach our projects to it with magnets. Next to the board there are maps of Russia and Great Britain, various grammar tables and charts. There is a computer in the right-hand corner. We often listen to original English texts, songs and watch films on a big screen which make our lessons interesting. I like my college. It provides us with everything to help us become good specialists.

22. Are the statements true or false? Correct the false ones.

1.	There is an indoor swimming pool in the college.
2.	All the classrooms are on the first floor.
3.	The classrooms are the same.
4.	The classrooms are poor-equipped.
5.	We write with chalk on magnetic board.

23. Read and translate the dialogue

Teacher: And here is the programme for the course. The classes are organized in three sessions. Session A starts at 9:00 am and focuses on speaking and listening. At 10:30 we stop for a coffee break and then gather again at 11:00 in this classroom to start session B.

Boris: And what do we do in Session B?

Teacher: We do all sorts of reading and writing activities. We have reading exercises and story-writing workshops.

Boris: When do we have a lunch break?

Teacher: Every day after Session B there is a one-hour lunch break from 12:30 pm. In the afternoons we participate in various other activities: on Mondays we watch films, on Tuesdays we read magazines and newspapers in the library, on Wednesdays we have guided tours round the city, and on Thursdays

and Fridays we just gather in the café to talk about interesting topics. Every day we finish at 3 pm. Boris: And what are we going to do at weekends? Are there any special arrangements? Or are we free to do whatever we want?

Teacher: We usually go on excursions.

24. Find the words with the following meanings:

- 1. A subject that people talk or write about
- 2 a meeting, at which people try to improve their skills by discussing their experiences and doing practical exercises
- 3 things, that people do in order to achieve a practical aim
- 4 to give special attention
- 5 a period of time used for a particular activity, especially by a group of people
- 6 a period of time when you stop working in order to rest, eat etc.
- 7 plans and preparations
- 8 a series of actions which are designed to achieve something important

25. Choose questions you could ask to get these answers

a) Is she going to pay for her education?b) Are they going to pay for their education?c) Is she going to pay for their education?	1. No, they have to finance their own studies.
a) Till what age do pupils stay at schools?b) Till what age do students stay at colleges?c) Till what age do students stay at higher schools?	2. It's sixteen, but a lot of children stay on until eighteen.
a) Will you revise this theme tomorrow?b) Are you ready for your exam?c) Have you been working hard last night?	3. Well, I've been up all night revising for an exam.
a) Do you prefer to study at the college or at the university?b) Do you like to study at the college?c) Do you study at the college?	4. There isn't much difference; it's just that the courses are more practical here.
a) Why did not you come at the party last week?b) Why won't you come at the party next week?c) Why will you come at the party next week?	5. Because I was ill.
1 2 3 4	5

26. Fill in the gaps using the words given below. Use each word only once

your, a fee, compete, higher, charge, students, expensive, varies, universities, grants

- What about	education the USA? Is it	?
- Rather. Many	receive financial support from p	arents or relatives.
- Can students go to the univer	rsity free or	?
- Everyone must pay	The amount	_from state to state. However, each
university offers a number of	to deserving student	S.
- Are they given only by	?	
- No. Grants come from differ	ent sources. You have to	to get your grant and show
acaden	nic achievement.	

27. Translate the following sentences from Russian into English.

1. Образование можно разделить на два вида: неофициальное и официальное. 2. Люди получают неофициальное образование в течение их повседневной жизни. 3. Иногда люди по своей собственной инициативе учатся различным навыкам или получают информацию о чёмнибудь. 4. Можно также получить неофициальное образование в различных школах, колледжах, университетах. 5. Учащиеся должны регулярно посещать школу, приходить вовремя. 6. Они также должны сдавать экзамены. 7. В большинстве стран система образования включает как общее, так и профессиональное образование. 8. В большинстве стран общее образование можно получить в начальных и средних школах. 9. Целью профессионального образования является подготовка обучающихся к получению профессии.

28. Make a summary of the text using the following phrases.

- 1. The title of the text is ...
- 2. The text is about.... The text deals with...
- 3. The text covers such points as....first....second....third....
- 4. It should be underlined that.....
- 5. In conclusion, I may say that...
- 6. To my mind.....In my opinion......

Moscow State University

The university was established on January 25, 1755 by a decree of Russian Empress Elizabeth. January 25 is still celebrated as the Students' Day in Russia. Originally it was allocated in the Principal Medicine Store on the Red Square, and then the university was transferred by Catherine the Great to the present neoclassical building on the other side of the Mokhovaya Street. In 1940 the university was renamed in honour of its founder Mikhail Lomonosov.

At present the main faculties are situated on Vorobjevy Gory. The building was designed by architect Lev Vladimirovich Rudnev. The main building of Moscow State University was by far the largest. It was also the tallest building in Europe at that time. The central tower (240m and 36-stories high) was flanked by four huge wings of student and faculty accommodations. It contains a total of 33 kilometers of corridors and 5,000 rooms. The star on the top is large enough to provide a small room and a viewing platform; it weighs 12 tons.

There are a lot of faculties now, such as Faculty of Mechanics and Mathematics, Faculty of Physics, Faculty of Chemistry, Faculty of Psychology, Faculty of Foreign Languages, etc.

29. Answer the questions

- 1. What educational institution do you study?
- 2. When was it founded?
- 3. Where is it situated?
- 4. What departments are there in your institution?
- 5. What will your future profession be?
- 6. What subjects do you learn?
- 7. Do you live with your parents or in the hostel?

30. Read and translate the text.

Cambridge

The university is like a federation of colleges. It arranges the courses, the lectures and the examinations, and awards the degrees. The universities of Oxford and Cambridge each have over 10000 full-time

students. Oxford is older than Cambridge, more philosophical, classical and theological. Cambridge, on the other hand, is more scientifically based. But in many respects (especially their prestige and wealth) they look very alike; therefore they are often referred to collectively for convenience as Oxbridge. They are sometimes called "two intellectual eyes of Britain". Admission to the universities is based on the old tribal patterns which guide boys from traditional schools to traditional universities. Candidates to Oxford and Cambridge are largely self-selected, much influenced by parents, school-friends and family background.

Cambridge started during the 13th century and grew steadily, until today there are more than twenty colleges. Most of them allow visitors to enter the grounds and courtyards. The most popular place from which to view them is from the Backs, where the college grounds go down to the River Cam.

The oldest college is Peterhouse, which was founded in 1284, and the most recent is Robinson College, which was opened in 1977. The most popular is probably King's, because of its magnificent chapel. Its choir of boys and undergraduates is also very well known.

The University was exclusively for men until 1871 when the first women's college was opened. Another was opened two years later and a third in 1954. In the 1970s, most colleges opened their doors to both men and women. Almost all the colleges are now mixed, but it will be many years before there are equal numbers of both sexes.

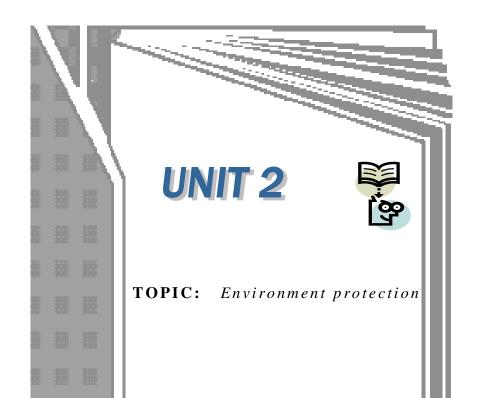
Every year, thousands of students come to Cambridge from overseas to study English.

To the North of this ancient city is the modern face of the University – the Cambridge Science Park, which has developed in response to the need for universities to increase their contact with high technology industry. It was established in 1970 by Trinity College, which has a long scientific tradition going back to Sir Isaac Newton. It is now home to more than sixty companies and research institutes.

The ideas of "science" and "parks" may not seem to go together naturally, but the whole area is in fact very attractively designed, with a lot of space between each building. The planners thought that it was important for people to have a pleasant, park-like environment in which one can work.

31. Answer the questions in writing.

How does Oxford differ from Cambridge? What is common? What is the most popular place to view the grounds and courtyards? How is the oldest college called? Why is King's the most popular college? When did colleges become mixed for men and women? Why is the Cambridge Science Park so important? What does the Park contain now?



GRAMMAR:

Word building (-ment, re-) Tenses Active & Passive Modal verbs & their equivalents

READING:

We must protect our environment Pollution The world of animals

Study vocabulary

1. environment

2. environment protection

3. ecology

4. to be concern about5. to protect our planet

6. to pollute7. air pollution

8. water pollution

9. natural resources

10. destruction

11. plant

12. nuclear waste

13. to harm

14. littering15. to recycle

16. to degrade

17. litter

18. acid rain

19. species

20. to disappear

21. to forecast

22. garbage

23. greenhouse effect

24. on the brink of extinction

25. to destroy the ozone layer

26. global warming

27. bad breath

28. to put trash into

29. to get contaminated

30. harmful interference

31. to absorb smth

32. to pump waste gases

33. to lead to forest damage

окружающая среда

защита окружающей среды

экология

беспокоиться о чём-либо защищать нашу планету

атрязнять

загрязнение воздуха загрязнение воды природные ресурсы

разрушение, уничтожение

пагубный

ядерные отходы причинять вред засорение

перерабатывать

разрушаться, распадаться

мусор

кислотный дождь

вид исчезать

предсказывать

отбросы

парниковый эффект на грани исчезновения разрушать озоновый слой глобальное потепление

выхлопной газ сбрасывать мусор в быть отравленным вредное воздействие

поглощать

выбрасывать отработанные газы

привести к повреждениям

34. water shortage нехватка воды всеобшая забота 35. universal concern область 36. area вызывать 37. bring about обстоятельства 38. circumstances усилие 39. effort очевидный 40. evident рост 41. growth человечество 42. mankind цель, назначение 43. purpose достигать 44. reach 45. solve решать успех 46. success совместные усилия 47. joint efforts принимать меры 48. take measures добрая воля 49. good will сообщество 50. community беспокоиться 51. worry 52. suffer страдать лицо, сталкиваться 53. face очистительная система 54. purifying system отдаленный район 55. remote area очищать 56. to purify городской 57. urban углекислый газ 58. carbonic gas опустошать 59. devastate разнообразие 60. diversity экосистема 61.ecosystem выделять (хим.) 62.educe испарение 63. evaporation кислород 64.oxygen восполнять 65. replenish прозрачный 66. transparent 67.fossil ископаемый 68. carbon dioxide двуокись углерода, углекислый газ 69. nitrous oxide окись азота 70. halocarbons хлоруглероды 71. heating effect эффект нагревания 72. net effect суммарный эффект 1. Read international words transcribe and translate them

Global, resources, problem, territory, oceanic, situation, atmosphere, process, climate, balance, immune system

2. Unscramble the following words

ortfef	gebagar
geshtroa	tesaw

cesresruo	lerecyc	
owthgr	astrofce	
3. Find the d	lefinition for each term	
 pollution growth standpoint mankind protection community 	 a) the act of keeping something safe by guarding or or b) the human race, both men and women c) a group of people living together and or united by interests, religion, nationality, etc. d) the action of making something dangerously impute) a position from which things are seen and opinion f)increase in numbers or amount 3456	shared are s formed
4. Translate tl	he sentences The bigger the cities are, the greater the pollution is.	
2. The more we	study nature, the more we know about it.	
3. The more auto	omobiles appear in the streets, the worse the air in the ci	ties is.
4. The nearer the	e earth is, the denser the atmosphere.	
are solved	ve joint our efforts in protecting the environment, the qu	
6. The stronger	the wind, the harder the conditions of work for weather	observers.
5	Study the models. Read and translate the words	
to environ- окруж to enroll	<i>гол</i> + -ment = существительное кать environment- окружениеenrolment	
	development to n	
	movement -	
Mode renew - обновлят renewal - восстан	el: префикс - re (повторность действия) ть, восстанавливать	
		remake
		reorganize

6. Make possible word p	airs								
1. air		a) rain							
2. polluted		b) of nature							
3. acid		c) bottle							
4. balance		d) water							
5. plastic		e) pollution							
6. global		f) spills							
7. drinking		g) transport							
8. public		h) water							
9. to protect		i) warming							
10. bad		j) breath							
11. greenhouse		k) shortage							
12. water		l) protection							
13. environmer	nt	m) effect							
14. oil		n) our planet							
1 2 3	4	56	7						
8 9 10	11	1213	14						
7. Make pairs of	synonyms								
1. tremendous	a)	advance							
2. epoch	b)	some							
3. realize	c)	great							
4. several	d)	make it							
5. work	possible								
6. progress	e)	era							
7. fields	f)	area							
	g)	job							
1. 2. 3.	4.	5 6	7.						
8. Fill in the correct verb	from the list								
look after, create, c	ut down, breat	the, improve, causes	, hunt.						
1. The government should		a lav	v to ban cars.						
2.Logging companies		to	o many trees.						
3. We must		our planet before	it's too late.						
4. We can't		without a	nir and water.						
5. The government wants to		a park where	endangered species can live safely						
6.Heavy traffic		a lot of	air pollution.						
7. Many people		endangered species	for their fur.						
9. Give all forms of the	verbs below a	nd translate them							
Grown									
Stand									
Dealing									
Brought									
Knew									
Making									
Send									
Found									
Thought			· · · · · · · · · · · · · · · · · · ·						
Spending									

	10.]	Mark the tense-forms of the verbs and translate the sentences
1.	Wa	ter and air are becoming more and more polluted. ()
2.		Measures have been taken to save the lake Baikal.()
3.		The situation of the lake Baikal remains very serious. ()
4. (_		ch attention has been paid at present to the development of international scientific contacts.
5.	Scie	ence has become a leading factor in the progress of mankind. ()
	11. N	Take the indicated forms to increase (Present Perfect)
to	rema	in (Past Simple)
to	worr	y (Present Continuous)
to	deal	with (Future Simple)
	12.	Put the verbs into correct tense-forms
	1.	If Peter (have) more money, he (buy) a new car.
		What (you do0 if you (see) a road accident?
		Where (you live) if you (have) a choice?
		If Caroline (come) late for dinner, her mother (be) angry.
		If Nick (study) hard, he (get) good marks.
		Where (you go) if you (can take) a week's holiday?
	7	If Iulia (small) battan English sha (find) a battan iab

- 7. If Julie (speak) better English, she (find) a better job.
- 8. If my boss (invite) me to lunch, I (accept).
- 9. When I (finish) my work, I (tell) you.
- 10. What (happen) if you (miss) your flight?

13. Translate the sentences and define the tense-forms of the verbs

- 1. As long as you are working here, we'll have a rest.
- 2. I'll have a talk with you after I've done my work.
- 3. They'll come before the dinner starts.
- 4. The students had been doing translation since the lesson began.
- 5. What were you doing when I came in?
- 6. I gave the books to her after I had read them.
- 7. The porter dropped the box as he was bringing in it.
- 8. How they managed to do it was not clear.
- 9. Whether the students can do this work is the main problem.
- 10. That they have known about the plan seems evident.
- 11. As soon as I find you things, I'll let you know.
- 12. We had already reached the village when it began raining.
- 13. They went for a walk after they had finished the work.

	14. Use the correct tense - forms of verb to study according	to the circumstances
1.	Our government	data on the land, the forest and the

	air on today's meeting.	
2.	6	data on the land, the forest and the
2	air every year.	data on the land, the forest and the
3.	. Our governmentair tomorrow morning.	data on the rand, the forest and the
4.		data on the land, the forest and
т.	the air last month.	data on the land, the lorest and
5.	Our government	data on the land, the forest and
	the air by this Friday.	
	15. Fill in the gaps with the words and word combination	ns in italics
1.	 Energy-saving, a part of it, air pollution, oxygen, breath extinct and endangered, deforestation. 1. People should live closer to nature because we are 2. Many people prefer to live in the 3. The big city is always synonymous with high fr 4. People can't live without 5. I would never cut down trees, they let us 6. Seventy per cent of land animals and plants live in fa That destroys their homes. 7. Land degradation leads to an increasing number of . 8. To save our planet we must of it. 9. The least we can do is try and adopt some methodo our company supports ecological organizations and 16. Rewrite the sentences in indirect speech (Study the The reporter noted: "There is a serious lack of resources available." 	com vehicles or industry. Forests, and many cannot survive the animals. ods. cods. cods. cods. cods.
2.	2. They admitted: "The earth is now overpolluted."	
3.	. Anna said: "To ride a bike is good for the environment and gr	reat for your health"
	. Our teacher explained to us: "Many chemicals destroy the ozo	one layer because they interact with
_	5 A famous ecologist said: "The use of nuclear energy has	s led to the threat."
_	6 I asked myself: "What are the ingredients of these cleans	ing products?"
	•	e country every weekend. y, to build) the recycling plant. o send the invitations by 12 o'clock.

4.	We thought they (must) use new farming technologies.
5.	Everyone knew that the conference (to start) next Monday.
	They felt sure they (can) suggest an excellent solution to this problem.
	From the latest reports we have learned that around 40,000 African elephants
	(to be) killed each year.
8.	The manager didn't know that his boss (to go) on business trip.
	The seeds grew well because the farmers (to dig) the soil well.
	Experts said that the effect of global warming (to increase) desert area and
	(to raise) sea levels.
•	(to raise) sea levels.
18. Put t	he verbs in brackets into the correct form
1. If people	e(not/drop) litter on beaches, our beaches would be much
cleaner.	
2. If people	e(stop) using aerosols, it would help environment.
	rs stopped killing so many tigers, they (not/be) an endangered
species.	
-	e (not/use) so much paper, there would be more rainforests.
	e shared their cars, there (be) fewer cars on the roads.
1 1	, , , , , , , , , , , , , , , , , , , ,
19 Put the	e verbs in brackets in the correct form.
	(not to take) a taxi, I (to miss) the train.
2. If it _	(to be) sunny tomorrow, we (to go) to get a ten.
3. If I	(to have) time tonight , I (to finish) reading this book.
	(to work) at the weekend, I (to pay) you well.
5. If you	(to ask) me for a help, I (to help) you at once.
6. If he _	(to finish) the work this week, he (can) go on holiday.
	(to pass) the exam unless you (to work) hard.
	(to phone) me, I (to tell) her everything about it.
	(to be) in your shoes, I (to spend) all the time in a gym.
	brother (to go) on a picnic.
	(10 20110) to 10110 t
20. Make tł	ne sentences
	. Mathematics, must, every, is, well, institutes, studied, technological, at all, because,
engineer, kn	ow, it.
	,
2. Subject,	it, article, is, the, interesting, most, on, this.
2 Duahlam	s it can be clobal become evident that solved evaluation be only on the level
5. Problems	s, it, can, has, global, become, evident, that, solved, ecological, be, only, on, the, level.
4. The, to, t	use, of, the, new, possible, number, equipment, made, it, minimize, the, of, workers.
5. It, that is	, situation, industrialization, serious, is, making, ecological, very.

19. Make questions using the words below

1. The British, like many other Europeans, are becoming more and more worried about their environment.

What	
2. The number of cars and lorries is	growing all the time.
How many	from the noise of increasingly larger and more powerful jet
4. Water pollution has become a seri	ous problem in many British rivers.
Where	s being polluted by traffic and industry.
What	
20. Fill in the gaps with the wo	
1 C	ts, ecology, breathing, nature, wildlife, flora
Who can sa	eve our planet?
People must take care of the Earth. destroy and cut down trees to m plants, because they fill the air with . these problems. There are a lot of special organization aim is to help To survive, to reso	our becomes worse and worse with every new day. People ake furniture. They forget that they can't live without trees and Oxygen is necessary for our We can't stay indifferent to as which are trying to save our nature. One of them is Their cue animals, to save, which are in danger of destruction. We not, people and animals. We must take care of because we are a
21. Construct sentences and to	ranslate them
 If I came later If he had known the time-table It would be better I wish I would have sent a letter to you If I had met you yesterday If I were in your place If I had known that you needn't help 234 	 a) he wouldn't have missed the train. b) I had known this before. c) I would be late for the lesson. d) if you learned to drive a car. e) if I had known your address. f) I would have helped you g) I would have told you about it h) I wouldn't buy the tickets beforehand. 5678
22. Translate the sentences1. То, что вопрос важен, - ясно ках	кдому.
2. Мы обещаем, что поможем окр	ужающей среде.
3. Он только что сказал, чтобы мь	ı убрали мусор.
4 Ппилут пи они вовремя не важ	но

5. Вы должны быть внимательны, чтобы не сделать ошибок.

23. Read and translate the text

The Protection of Nature

Nature is the source of Man's life since ancient times. People lived in harmony with environment for thousands of years and thought that natural riches were unlimited. The development of civilization increased man's harmful interference in nature.

Large cities with thousands of smoky industrial enterprises pollute the air we breathe and the water we drink. Every year world industry pollutes the atmosphere with about 1,000 million tons of dust and other harmful substances. Many cities suffer from smog. Beautiful old forests disappear forever. Their disappearance upsets the oxygen balance. As a result some rare species of animals, birds, fish and plants disappear forever, a number of lakes and rivers dry up.

The pollution of air and destruction of the ozone layer are the results of man's attitude towards Nature. The protection of the environment is a universal concern. We must be very active to create a serious system of ecological security.

24. Answer the questions

- 1. What is the main reason of ecological problems?
- 2. What are the main ecological problems?
- 3. Why should the ecological problems be a universal concern?
- 4. What steps are taken to fight ecological problems?

25. Read and translate the text

Greenhouse Effect

Greenhouse effect is the term for the role the atmosphere in warming the earth's surface. The atmosphere is largely transparent to incoming short-wave solar radiation, which hits the earth's surface. Much of this radiation is reflected back by gases such as carbon dioxide, methane, nitrous-oxide and ozone in the atmosphere. This heating effect is at the root of the theories concerning global warming. The amount of carbon dioxide in the atmosphere has been increasing by 0,4 per cent a year because of the use of fossil fuels such as oil, gas, and coal. The cutting of tropical forests has also been a contributing factor in the carbon cycle. Other gases that contribute to the greenhouse effect, such as methane and halocarbons, are increasing even faster. The net effect of these increases could be a worldwide rise in temperature, estimated at 2 to 6 degrees C (4 to 11 degrees F) over the next 100 years. Warming of this magnitude would alter climates throughout the world, affect crop production, and cause sea levels to rise significantly. If this happened, millions of people would be badly affected by flooding.

26. Answer the questions

1.	How is the surface of the Earth heated?	
2 .	What gases reflect heat back in the atmosphere?	

3.	Why is amount of carbon dioxide in the atmosphere increa	sing?
4.	What will be a worldwide rise in temperature in the next 1	00 years?
	27. Translate into English	
1.	Чтобы облегчить свою жизнь, люди изобретали маши	ны и инструменты.
2.	Люди озабочены загрязнением воды и воздуха.	
3.	Суда, сбрасывая отходы в океан, загрязняют воду.	
4.	. Рыба в загрязненной воде умирает или становится ядо	витой.
	Машины и фабрики загрязняют воздух и разрушают о мли	зоновый слой
6.	Кислотный дождь нарушает баланс в природе.	
7.	Люди должны научиться защищать землю и воздух от	загрязнения.

28. Read and translate the text

Animals in Danger

At present a thousand species are almost extinct because we hunt them or damage their environment. Here are some of the animals in danger. The World Wildlife Fund is fighting to save them.

The French priest, Pierre David, was the first European to see a giant panda in China in 1869. Today the giant panda is one of the rarest species in the world. There are perhaps only 300 of them left. It likes to live in bamboo forests, but these are slowly disappearing.

The giant panda can live for up to 20 years, and a big male can weigh 150 kilograms. A new-born panda weighs only 125 grams and measures less than 15 centimeters. The female panda is 800 times heavier than baby at birth and the baby is 3-4 months old before it can crawl. It is pinkish-white at birth without dark markings and the female black eyes.

Fortunately the Chinese government now protects the panda, so it should survive. The World Wildlife Fund uses the panda as its symbol.

The story of the whale has been another great wildlife tragedy. Some of these are the largest animals that have ever lived. A blue whale can weigh over 125 tonnes. Whales are mammals, not fish and they are highly intelligent. They send messages to each other over very long distances with high-pitched sounds.

Whales are now in great danger because hunters have killed too many of them. Modern ships and machines have made it easy to hunt these animals, and they are often killed in a very painful and cruel

way. Some countries have agreed to protect the whale, but others have not and still kill too many.

		Find the	•	-		-									
		редких													
Me	дленн	но исчез	вают												
		я панда_											-		
OTI	травля	ть соос	ощен	ия вы	сокоча	стотні	ыми з	вуками	· ·						
— час	то уб	ивают с	учени	ь жест	оким с	способ	OM								
co	гласи.	пись заі	цищ	ать ки	тов								_		
Bc	емирн	іый фон	ід ди	кой п	рироді	Ы									
pa	вруша	ть их ок	сруж	ающу	то сред	цу									
1.		Are the									to say	/e	animals	in	danger.
2.	It	uses		the	wł	nale	and	d	the	pano	la a	as	its		symbols.
3.	At	prese	ent	at	out	ten	h	nundred	sp	ecies	are		almost		extinct.
4.		•		happ				becau	se		pec	ple	-		hunt
5.	Toda	y tl d	he	par	nda	is	one	of	the)	rarest	sp	- pecies	in	the .
6.		les				ant	p	oandas	•	are	in		great		rare.
7.	Ā	whale	is	a	giant	fish	a	blue	whale	cai	n weig	gh	over	125	tones
8.	 Whal	les com	muni	cate w	ith eac	h other	with	high-pi	tched so	unds.					
9.	Fortu	nately tl	he Cl	ninese	govern	nment i	now pi	rotects	whales.						
10.	Neve	ertheless	, othe	er cou	ntries s	till kill	too m	any of t	hem.			_			

31. Read and translate the text

Forests – Ecosystems or Green Gold?

The forest is a basis for the existence of many organisms. The forest protects the Earth from erosion, prevents evaporation – in this way it feeds rivers and serves home for animals. The forest is not only trees. Under the branches of higher trees, there are lower trees and then - grass, mushrooms, etc. In this way, the density of organisms and their diversity is very high.

Forests are often called "the lungs of the planet". As we know, when man breathes, he consumes air containing oxygen and gives out air containing carbonic gas. So the amount of carbonic gas increases. This gas is also educed in the process of burning. But there is a way back. During the photosynthesis, carbonic gas turns into oxygen. It's the forests that do the main part of work turning CO2 into O2. This explains their name "the lungs of the planet".

In his activity, man needed timber for building and warming his home and fields for growing crops, That's why for hundreds of centuries forests were disappearing and the ecological balance was being changed.

For the first civilizations of people, it was difficult to realize the possible danger. Recently the paleontologists have found out that ecological crises happened in ancient times. One of the tribes of the South American Indians – Anasasi – abruptly left its place of living with roads and irrigation systems around 1200 AD. It happened because they had destroyed forests so violently that the latter didn't replenish on the devastated areas. Similar problems appeared in the 20th century. The only difference was that people started thinking the situation over. That's when ecology appeared.

It's extremely important to take care of forests. If a forest is destroyed because of commercial interests, there will be little water and the erosion will start on the slopes. Thus, the productivity of planes will decrease. This shows how important forests are. For the sake of life on the Earth there must be large areas of natural ecosystems.

Our country does much to preserve forests. In 1942, the so-called "forests of the first group" were created. It is illegal to cut them. Still, much depends on the people. Because of them forest fires take place. It will take one hundred years to grow the similar forest in the same place. It's our task to save natural resources because we are a part of nature, the most reasonable and responsible part. Only if we take care of the Earth, people who'll live after us will have a clean planet, fit for healthy living.

32. Answer the following questions to the text.

- 1. What does the forest do for our planet?
- 2. Does the forest consist only of trees?
- 3. Why are forests often called "the lungs of the planet"?
- 4. What was commercial interest in forest? Did nature suffer because of the activity of man?
- 5. Were there ecological crises in ancient times? Give an example from the text.
- 6. When did ecology appear?
- 7. What happens if forests are destroyed?
- 8. Does our country preserve forests? What is done for their protection?
- 9. Will our children live on a clean planet if we take care of nature? What will happen in reality, in your opinion?

33. Continue the following statements.

- 1. The forest protects the Earth from erosion ...
- 2. Under the the branches of higher trees, there are ...
- 3. When man breathes, he ...
- 4. During the photosynthesis ...
- 5. In his activity, man needed timber ...
- 6. Recently scientists have found out that ecological crises ...
- 7. If the forest is destroyed because of commercial interests ...
- 8. Our country protects forests: in 1942 ...
- 9. Only if we take care of Earth ...

34. Write an essay on one of of the following topics.

- 1. The ecology of Russia.
- 2. The protection of Lake Baikal.
- 3. Cutting forests: profitable business or danger for the ecosystem?





TOPIC: Means of communication

GRAMMAR:

Imperative mood Modal verbs Tense Review

READING:

The Main Parts of the System
Is there an End to the Computer Race?
Dialogue

Study vocabulary

Service

1. hardware аппаратное обеспечение 2. system board системная плата 3. power сила, мощность, энергия 4. keyboard клавиатура 1) мышь 2) мышь (устройство указания) 5. mouse 6. to process обрабатывать 7. processor процессор 8. drive дисковод 9. driver программа управления устройствами 10. case случай, коробка, футляр, кожух 11. content содержание 12. type печатать 13. key клавиша 14. manual справочник, руководство, ручной 15. software программное обеспечение 16. application применение 17. slide скользить 18. remote control пульт дистанционного управления 19. paste вставлять, копировать 20. switch включать 21. screen экран 22. pointer указатель, указка 23. button пуговица, кнопка 24. display выставлять, показывать 25. character СИМВОЛ 26. dot точка 27. sharp острый, резкий, точный 28. resolution разрешающая способность 29. plug in вставлять штепсель в розетку 30. strain натяжение, напряжение, нагрузка 31. reduce уменьшать, понижать приспосабливать(ся) 32. adjust 33. screen saver режим отключения экрана при паузах в работе 34. drug перетаскивать 35. click щелкать 36. circuit схема, цепь 37. install устанавливать стирать 38. erase ПУТЬ 39. path сотовый телефон 40. cellular phone, mobile phone сотовая связь 41. cellular communication сообщение 42. message 43. mobile оператор сотовой связи network operator электронное устройство 44. gadget служба мультимедийных сообщений 45. Multimedia Messaging Service служба коротких сообщений 46. Short Message

1. Read international words transcribe and translate them

icon, adapter, contract, format, supercomputer, general, photon, graphics, disk

	eramble the follow	0	liady		tercracha				
cucirit		apl	aplisdy tireonluso						
					_ numaal				
 устройст выводить время – ta дата, числ файлы – ta 	b) a device screen, to c) the putti d) the char	e, divice, divese, d l, prind, print, print ne , date, dat es, filez reach term ns, that make a co e used to point of start the compute ing to use acteristics of the i	omputer work or drag some elemen er program monitor	ts on the					
	e) machine	ery which makes	up the computer						
12	2 3	4	5						
5. Mak	e possible pairs of	words							
	rt into gine nect ove form se		problems operations parts information data calculations units life machine commands510						
	plete the sentence Press		the key						
1. Г	1000	a) b)	•						
		c)	copy						
2. I	nsert	a) b) c)							
3. (Check	a) b) c)	the disk enter						

	1.		· · · ·	_ 2.		3.									
	7. Tr	anslate	into	Ru	ssian										
1.		-			already						•	has	not	been	unpacked
2.	Usua	lly it tal	kes s	ome	time to l	earn t	o use	a mous	e				_		
3.	Than	ks to)	com	puters	we	can	pro	cess	info	rmation	millio	ons	times	quicker.
4.			•		letter		•					co	mputo	er 	keyboard?
5.	Two				nuals					 wit	h	thi	S		computer.
6.	This	r	emo	te	cont	rol	n	eeds	4		batteries	1	to	pov	ver it
2. 3. 4. 5. 6. 7. 8. 9. 10.	typed had p will a opera is pro was p will b	educed l processe ndjust ntes pvided_ processe pe typed pressed	eded								ms below				
 3. 4. 5. 	is ablis to a were 10. T	be product to adjusted adapt_allowed Transla to switce	ust_ d to te th	type me fo was:	llowing switching	pairs	into]	Russiar	1						
 3. 4. 5. 	is abl	e to ins o slide -	tall - – slic	– is i d	nstalled ₋										

11. Write the correct auxiliary verbs

2.	you use these programs interchangeably? – Yes, I shall.											
3.	he pasting portions of one document into another one? – Yes, he is.											
4.	many application programs written to run with Windows? – Yes, they are.											
5.	they supply their office with necessary equipment? – Yes, they did.											
6.												
	12. G	ive the full ansv	ver									
1.	Does	the monito	or allov	v you	to see	the	results	of	your work?			
2.	Must	this inf		information be		processed		and	stored?			
3.	Is	that		program			called		Paintbrush?			
4.	Were	our sc	ientists	taking	part	in	the	researc	h project?			
5.	Can	some pro		ams	be	diffic	difficult		remember?			
6.	Have	they	co	nnected	the		cables	 at	last?			

13. Tick the correct translation

- 1. Files in target drive will be erased.
 - а) Уничтожьте файлы на дискете, на которую ведется записью

Windows tell your computer what to do? – Yes, it does.

- b) Файлы на дискете, на которую ведется запись, были уничтожены.
- с) Файлы на дискете, на которую ведется запись, будут уничтожены.
- **2.** Diskette is write-protected.
 - а) На дискете ведется запись.
 - b) Дискета защищена от записи.
 - с) Защитите дискету от записи.
- 3. Data on disk will be lost.
 - а) Данные на диске потеряны.
 - b) Данные на диске будут потеряны.
 - с) Данные на диске будут уничтожены.
- 4. Write not completed.
 - а) Не заканчивайте запись.
 - b) Запись не закончена.
 - с) Незаконченная запись.
- 5. Path not found.
 - а) Найдите путь к файлу.
 - b) Путь к файлу не обнаружен.
 - с) Необнаруженный путь к файлу.
 - 14. Read and translate the text

The Main Parts of the System

There are many hardware pieces in a computer system. Some are: system board, power supply, keyboard, mouse, hard drive, monitor and video card and its drivers.

The case is the large metal box and is the main part of the computer. The case and its contents (power supply, system board, etc.) are called the system unit. The case protects the delicate electronics inside.

The keyboard. You communicate with your computer with the keyboard. With it, you type instructions and commands for the computer, and information to be processed and stored. The instruction manuals for most software applications contain a section describing the functions of each key or combination of

kevs.

The mouse works by sliding it around on a flat surface. To use the mouse, slide it until the pointer's point is on something, like a button or an icon. Then:

Click - position the mouse pointer over an element and press and release the left mouse button one time. Double-click - press the mouse button twice without moving the mouse between clicks. Usually you double-click on an icon to start the program.

Drag - position the mouse pointer over an element, press and hold the left mouse button, and drag the mouse across the screen. The pointer moves, dragging the element

The monitor. Your computer is not complete without the monitor, a TV-like device. The monitor displays text characters and graphics. It allows you to see the results of the work going on inside your system unit. The image that you see is made up of tiny dots called pixels. The sharpness of the picture depends on the number and size of the pixels. The more pixels, the sharper the image is. This is called resolution.

15. Fill in the chart

The part	Its function
Mouse	
Monitor	
Case	
Keyboard	

16. Read and translate the text

Is there an end to the Computer Race?

Today the word "electronics" is in general usage. Millions of people have electron watches. There are a lot of various radio and TV sets and tape-recorders in our houses. In factories and plants we are surrounded with electronically controlled machines and instruments, we are carried by airplanes, ships, trains and cars with built-in electronic devices and satellites circle the globe. In other words, we are living in an electronic world.

And the center of this world is a tiny silicon plate of a few square millimeters, an integrated circuit, or a chip. The integrated circuit is undoubtedly one of the most sophisticated inventions of man, science and technology. It is in the heart of every electronic device and the more tape-recorders, TV sets and computers we need, the more integrated circuits are required.

When we speak about a further development of computers we mean not only quantity, but also high technology and high speed. In the past it took scientists and researchers a whole lifetime to make a few thousand calculations, whereas for a modern computer this task is a matter of a few seconds.

At present computers capable of performing billions of operations a second are required. Supercomputers are different from ordinary computers. The ordinary computer does the computations operation, while the supercomputer operates like a brain: all operations are being done simultaneously. To develop such a computer qualitatively new integrated circuits were required.

17. Answer the questions

1. What is				this		tex	t	about?	
2. What	new	things	appear	red in	people'	S	every day	life?	
3. What	is	at	the	center	of	all	these	things?	
4. What	appl	ications	of	compu	iters	do	you	know?	

5. How	does	a	supercomputer	operate?
6. What is the s				

18. Read and translate the text

The Role of Technical Progress

The scientific and technical revolution has changed our lives very much. Computers, mobile phones and other digital devices have entered our everyday life.

The atomic, space and energy age was followed by the age of computers. The tasks which had seemed eternal before have been solved one by one by computers. During the last decade, many fundamental changes occurred because of electronic devices. It is even difficult to imagine social and economic consequences of the microelectronic revolution.

The large use of the computers has influenced our lives in such a way that it was difficult to imagine 15 or 20 years ago. On the one hand, computers have simplified our life greatly. If you typed a text on the typewriter and made a mistake, you had to type the whole page again. Making several copies of the same document used to be a difficult job too. But now it's quite different. Correcting mistakes is easy. Computer also helps us to buy goods, find information, book tickets, make presentations and annual reports, and make difficult calculations. Time is saved for leisure.

Leisure time is also influenced by computer and other periphery devices. You no longer go to music shops – many things are available on the Internet. You needn't write letters to your relatives or friends – you can send an e-mail. And your photo albums are on the computer too.

Computer games are probably also a part of your free time. They became more and more realistic and complicated, and for many people it becomes impossible to tear themselves away. This means that electronic devices such as a computer and TV set are used mostly for entertainment and consume most of the time that could be spent on work, going for a walk and sleeping. Man becomes a slave of the devices which were designed to make him stronger.

Is there a way out? In fact, there is, but many people don't know it and are still slaves. The best decision is not to give these devices a place in your heart. They should do their work. And when you have a rest, prefer real communication to virtual one and living an active life to watching films about crime. Then electronics will be not our lord or enemy but our friend

19. Answer the questions

1.	What	were	the	prede	cessors		of the		compute		er age?	
2. wa	Do y?	computers	make	our	lives	easi	ier	and	simple	er?	In	what
3.	What	devices	became	compatible	with	the	cor	nputer	during	the	last	year?
4.	In	what	way	do	compu	ıter	٤	games	influ	ience	I	people?
5.	5. Is man a slave of the devices which were designed to make him stronger?											

20. Insert the missing words, studying the active vocabulary

Atomic, decade, e-mail, periphery, photo album, relative, tear oneself away, typewriter.

1. ____ helps you to send letters quickly.

2.	If there is an interesting programme on TV, it's difficult for a person to
3.	During the last two, scientific progress and digitization took place.
4.	For some people, the computer is an equivalent of the: a device for printing and editing
doc	cuments.
5.	Do you have many? –Yes, I have parents, grandparents, two sisters and three brothers.
6.	I don't buy any more, all my photos are on my computer.
7.	The computer is a multifunctional device. So the is that it can be used both for work and for
leis	sure.
8.	The age was followed by the microelectronic one.

21. Read, continue and translate the following arguments about computers

1.		The	atomic,	spac	ce	and	ener	rgy	age	was	s fol	lowe	d by
	2	It's	difficult	to	ima	gine	socia	l a	nd	econo	omic	cons	sequences
	3	Comp	outers have sir	nplified_							_		
	4	The	comput	er	helps	3	us	to		buy	goo	ds,	find
		inform	ation								_		
	5	Leisu	re	time	e		is			also		i	nfluenced
6		You	no		longer	•	go		to		music		shops
7		You		needn't		write		letters		to	your		relatives
8		The	computer	and	TV	set	are	usec	d n	nostly	for	ente	ertainment
9		The	best	dec	cision		is	not		to	give	9	these
dev	devices												
10		V	Vhen	you		have		a	res	st,	prefe	r	real
COI	nm	unicatio	n										

22. Read the sentences, point out Participle 1 and Participle II. Give the Russian equivalents. If you have some difficulties, use the grammar reference at the end of the book.

1. When entering the Internet, I always find the required information. 2. If compared with the analog computer, digital computers have other functions. 3. When used, voltage represents other physical quantities in analog computers. 4. While dealing with discrete quantities, digital computers count rather than measure. 5. At the moment our computer systems are inputting, storing, processing, controlling, and outputting data. 6. Combined capabilities of both analog and digital computers belong to hybrid computers. 7. Having finished the research, they analyzed the data obtained. 8. Having translated the programme into the machine language, he put it into the computer. 9. Having been well prepared for the test, postgraduates managed to answer all the questions the tutor asked them. 10. When entering data correctly into the computer system, they avoid the need for further adjustment by a person.

23. Make up your own sentences according to the models.

Model A: When properly programmed, computers don't err. Having been properly programmed, computers don't err.

1. When well regulated, the equipment operates well. 2. When documents correctly filled in, they don't need extra checks. 3. When loaded, the numbers are stored on the platform of storage. 4. When loaded with cargo, cars can move between stations. 5. When moved, the ball located on the bottom side of the mouse turns rollers.

Model B: A smartphone is a mobile phone that offers a more advanced computing ability.

A smartphone is a mobile phone offering a more advanced computing ability.

1. A smartbook is a concept of a mobile device that falls between smartphones and netbooks. 2. A smartbook is a gadget that delivers features found in smartphones. 3. BlackBerry is a line of mobile e-mail that functions as a Personal Digital Assistant (PDA). 4. Twitter is a social and micro blogging service that enables users to send and to read other users' messages called tweets. 5.An i-Phone is a camera phone that includes text messages, visual voicemail, a portable media player, and web browsing facilities.

24. Fill in the blanks to streamline the use of the Participle 1 and Participle II. The words in brackets are given to help you.

1. A computer is ... numbers and orders into memory (to insert). 2. An electronic digital computer is a system ... and ... a very large amount of data (to process, to store). 3. The computer is a system ... numerical computations (to perform). 4. The computer is a device ... instructions with extreme speed (to follow). 5 The numbers and the instructions are ... in the computer memory. (to store) 6. The arithmetic-logical unit is a device ... circuits ... the arithmetic computations (to contain, to perform). 7. The codes ... by computer designers are ... on number of systems (to use, to base). 8. Having been coded the instruction to the central processing init (to be transmitted). 9. ...the functions of storage units, we controlled the processing unit (to discuss).

25. Make up sentences according to the models to practice the use of the verbals.

Model: Вам следовало бы прочитать об удивительных свойствах компьютера раньше.

You should have read about wonderful features of computers earlier.

1. Вам следовало бы заказать это устройство раньше. 2. Ему следовало бы ввести данные в запоминающее устройство раньше. 3. Вам следовало бы раньше рассмотреть эту систему как крупномасштабную цифровую систему. 4. Вам следовало бы знать об этом устройстве раньше. 5. Мне следовало бы проконтролировать эти данные заранее..

26. Read and translate the text

Application of Computers

The use of computers, playing a prominent role in our life, is becoming widespread today. It regards industry, business, education, medicine, just to name a few. As for industries concerned, versatile computers are able to improve the quality of manufactured products and to increase the productivity of industry. Computers are engaged to the control of power stations, plants and refineries. But computers are being used not only in science and industry. Thanks to them, modern medicine can diagnose diseases faster and more thoroughly, while they are becoming valuable medical diagnostic tools.

Also in banking system computers have become indispensable and irreplaceable. Furthermore, architects, designers, and engineers can't imagine their work without computers. Computers form a part of many military systems including communication and fire control. They are applied for automatic piloting and automatic navigation, space exploration.

Moreover computers are widespread in education. Except their classic tasks such as

administration and accountancy they are used in process of learning. Firstly, they store enormous amount of data which helps students receive information. Secondly, thanks to special teaching techniques and programmes they enhance cognitive skills of getting and accumulating knowledge.

These machines are really everywhere and we depend on them. They have become so popular that not knowing how to use those means to be illiterate. Many uses of computers that we cannot imagine at present will become commonplace soon.

Refinery – нефтеперерабатывающий завод;

Disease – заболевание;

Accountancy – бухгалтерский учёт;

To enhance cognitive skills – развивать познавательные навыки;

Illitirate – неграмотный, необразованный;

Commonplace – типичный случай, обычное явление.

27. Agree or disagree with the following statements and add some more information if needed.

1. The role of computers is increasing in our life. 2. Computers are widely used in banking, industry, and medicine. 3. Computers find application in education, providing computer-aided learning environment. 4. Computers can be hardly used in fire control. 5. They are widely used in automatic piloting and navigation. 6. The reach of the computer application is to be increased soon.

28. Make up special questions according to the models, and answer them to streamline your speaking skills.

Model: That gadget was used as the base for the first computer.

What was used as the base for the first computer?

1. The electronic device was invented in the 20th century. 2. The first vacuum-tube computer was built at that time. 3. The first vacuum-tube computer was referred to as the first-generation computer. 4. A transistor was used in the second-generation computer. 5. An integrated circuit was used in computers of the first generation.

Model: *Computers can process information.*

What can computers process?

1.Computers can accept information. 2. Computers can perform mathematical and logical operations. 3. The programmer can tell the computers what to do. 4. The programme can also provide the information needed to solve the problem. 5. Computers can keep instructions in their memory.

29. Ask questions and use the words in italics in your answers. The words in brackets will help you.

1. Electronic computers are comparatively modern invention (what, what kind of). 2. J. Nepier devised a mechanical way to multiply and divide (who, what kind of). 3. Most computers have circuits for performing arithmetic operations (what, what). 4. Integrated circuit technology was used in computers of the third generation (what kind of, what). 5. Computers can solve a series of problems and make thousands of logical decisions. (what, how many, what kind of).

30. Present information on "One of the greatest inventions of the mankind" (Give the full answers)

- the invention you consider to be one of the greatest in the world
- the name of the inventor
- the country this invention was made in
- what the thing was made for
- how it is used now
- how it influenced our life

1
2
3
4
5
6
7
8
9
10
11
12

Each country hassystem of education.	1
a) its b) it's c) it	1
2. These studentsgraduate from the college next	2.
year.	
a) were b) are c) will	
3. His parents sentto the grammar school.	3
a) him b) his c) he	J
4. Childrensecondary education at school.	4.
a) has got b) gets c) get	
5. Many studentsin hostels.	5.
a) live b) lives c) to live	
6. Throughout country there is a network of	6.
higher educational establishments.	·
a) them b) their c) theirs	
7. Comprehensive schoolsall types of secondary	7.
education.	,·
a) has combined b) combined c) combines	
8. The first university founded in 1755 in	8.
Moscow on the initiative of M.V. Lomonosov.	0
a) to be b) was c) were	
9. Colleges different courses.	9.
a) offer b) to offer c) is offering	<i>-</i>
10. Some students failedentrance exams.	10.
a) ours b) their c) mine	10
11. What departmentsthere in your institution?	11
a) are b) is c)were	11
12. Our environment must be	12.
a) clean b) dirty c) fast	12.
13. Many species of animals live free of danger from man	13
in	13.
a) homes b) boxes c) national parks	
14. Cars and factories the air.	14
a) pollute b) pollutes c) is polluting	1
15. Progress can be blamed in problems.	15
a) much b) many c) little	15.
16. Air and water to all countries.	16
a) belong b) belongs c) belonged	
17. Our forests can die acid rain.	17
a) with b) to c)from	
18. Most of the are valued for their fur.	18
a) animals b) fish c) insects	
19. Using chemicals may the cause of ecological	19
pollution.	
a) be b) had c) are	
20. The construction of purifying systems helps to	20
ecology.	
a) damage b) improve c) to harm	

1. You communicate with your computer with	1
a) the pencil b) the keyboard c) the ball	
2the monitor allow to see the results of your work?	2
a) Does b) Is c) Have	
a) Doesb) Isc) Have3. The mouse works by it around on a flat	3
surface.	
a) sliding b) scratching c) smiling	
4. Computer technologies save time.	4
a) much b) many c) none	
5. At present computers capable of performing billions of	5
operations a second required.	
a) is b) are c) was	
6. The size of a hard disk is measured in	6
a) centimeters b) megabytes c) volts	
7. Today the word "electronics" is in usage.	7
a) negative b) rare c) general	
8. People waste a lot of time computer games.	8
a) playing b) to play c) play	<u> </u>
9. There many hardware pieces in a	9
computer system.	
a) was b) has c) are	
10 some programs be difficult to remember?	10
a) Can b) Was c) Is	10
11. Mobile telephone calls a wide geographic area.	11
a) cross b) is crossing c) was crossing	11
12. Office clerks and greeted each other after the	12.
weekend and discussed the weather.	12
a) meet b) is meeting c) met	
13 secretary is constantly answering phone calls.	13
a) Theirs b) Their c) They	13
14. I like to speak to Mr. Smith, please.	14
a) should b) would c) will	17
15. A mobile phonetelephone calls.	15
a) can make and receive b) can sell	13
c) can't make and receive	
16is a standard way to send messages that include	16.
multimedia content to and from mobile phones.	10
a) SMS b) MMS c) Telephone call	
17. Does any office have phones?	17
a) No, she doesn't b) Yes, she does. c) Yes, it does.	17
18. It necessary for a company to have good	18
equipment.	10
a) were b) is c) will	
19. There are many different models of mobile phones in	19
the world.	17
a) Yes, you are right b) No, I can't agree c) This is	
known some specialists only	
known some speciansis omy	

1. обрабатывая информацию	1
a) processing information b) the processed information	
c) to process information	
2. могли увидеть результаты	2
a) can see results b) were able to see results c) was	
able to see results	
3. принять телефонный звонок	3
a) to receive the call b) receiving the call c) received a call	
4. копируя текст	4
a) the copied text b) is copying the text c) copying the text	
5. должен был перезвонить	5.
a) must ring b) is to ring c) had to ring	
6. поприветствовать секретаря	6
a) to greet the secretary b) greeting t he secretary	
c) greeted the secretary	
7. отвечая на телефонный звонок	7
a) is answering the call b) to answer the call	
c) answering the call	
8. посылая сообщение	8
a) sent the SMS b) sending the SMS c) are sending the SMS	
9. мог установить программное обеспечение	9
a) will be allowed to install software b) will be able to	
install software c) was able to install software	
10. представить компанию	10
a) to represent the company b) represented the	
company c) representing the company	
11. сможет установить	11
a) could install b) will be able to install c) is able to install	
12. играя в компьютерные игры	12
a) are playing computer games b) playing computer	
games c) was playing computer games	
13. создать электронное устройство	13
a) to make gadget b) was to make gadget c) making gadget	
14. должен будет запустить программу	14
a) has to start the program b) will have to start the	
program c) should start the program	

Глагол to be в Simple Active

Present	Past	Future
(ha sha it) is	(I, he, she, it) was (ед. ч.) were (мн. ч.)	(I, we) shall be (1-е л.) will be

Глагол to have в Simple Active

Present	Past	Future
have (got) (he, she, it)has (got)		(I, we) shall have will have

Оборот there + to be в Simple Active

Present	Past	Future
there is (ед.ч.)	there was (ед.ч.)	there will be
there are (мн.ч.)	there were (мн.ч.)	
, ,		

Степени сравнения прилагательных

	Положительная	Сравнительная	Превосходная
I	long	longer	(the) longest
	easy	easier	(the) easiest
П	interesting	more interesting	(the) most interesting
Ш	good	better	(the) best
	bad	worse	(the) worst
	much, many	more	(the) most
	little	less	(the) least

Времена группы Simple Passive

to be + Participle Π		
Infinitive	to be written, to be translated	
Past	The letter is written/translated. The letter was written/translated. The letter will be written/translated.	

Сводная таблица модальных глаголов и их эквивалентов

	Present	Past	Future
Долженствов	I must meet him.		
ание	I have to meet him.	I had to meet him.	I shall have to meet him.
	I am to meet him.	I was to meet him.	I'll be to meet him.
	I should meet him.		
Способность	He can help you.	He could help	
или		you.	
возможность совершения действия	He is able to help you.	He was able to help you.	He will be able to help you.
Разрешение	I may use this	I might use	
или	device.	this device	
возможность (вероятность)	I am allowed to use the device.	I was allowed to use the device.	I shall be allowed to use the device.

Таблица времен группы Simple Active

Форма	Present Simple	Past Simple	Future Simple
Утвердител ьная	My friends study French. He speaks English.	My friends studied French at school. He spoke English at the conference.	My friends will study French at the Institute. The teacher will speak about our English exam.
Вопросител ьная	Do your friends study French? Does he speak English?	Did your friends study French at school? Did he speak English at the conference?	Will your friends study French at the Institute? Will the teacher speak about our English exam?
Отрицатель ная	My friends don't study French. He doesn't speak English.	My friends did not study French. He didn't speak English at the conference.	My friends won't study French at the Institute. The teacher won't speak about our English exam.

Структура специальных вопросов

Вопроси-	Вспомо	Подлежащее	Смысловой	Другие
тельные	гатель-	И	глагол в	члены
слова	ный	определение	форме	предложения
	глагол	к нему	инфинитива	
What	do	you	do	in the evening?
Where	did	he	go	yesterday?
When	will	your sister	return	home?

Таблица времен группы Progressive Active

Форма	Present Progressive	Past Progressive	Future Progressive
Утверди тельная	The are having an English class. He is still writing an exercise.	They were having an English class when I came to see them. He was writing an exercise from 6 till 8 o'clock.	They will be having an English class tomorrow at 9 o'clock. He will be writing an exercise from 6
Вопросит ельная	Are they having an English class? Is he still writing an exercise?	Were they having an English class when I came to see them? Was he writing an exercise from 6 till 8 o'clock.	Will they be having an English class tomorrow at 9 o'clock? Will he be writing an exercise from 6 till 8 o'clock tomorrow?
Отрицат ельная	They aren't having an English class, they are having a Russian class. He isn't writing an exercise, he is reading a book.	They weren't having an English class when 1 came to see them, they were having a Russian class. He wasn't writing an exercise from 6 till 8 o'clock, he was reading a book.	They will not be having an English class tomorrow at 9 o'clock, they will be having a Russian class. He won't be writing an exercise from 6 till 8 o'clock tomorrow, he'll be reading a book.

Таблица времен группы Perfect Active

Форма	Present Perfect	Past Perfect	Future Perfect
Утвердите льная	I have sent the letter.	I had already sent the letter by 6 o'clock yesterday.	I shall have sent the letter by tomorrow evening.
Вопросите льная	Have you sent the letter?	Had you sent the letter by 6 o'clock yesterday?	Will you have sent the letter by tomorrow evening?
Отрицател ьная	I have not sent the letter yet.	I had not sent the letter by 6 o'clock yesterday.	I shall not have sent the letter by tomorrow evening.

Таблица времен Simple, Progressive, Perfect in Passive Voice

Taosinga brewen simple, i rogi essive, i effect in i assive voice				
	Simple	Progressive	Perfect	
	to be + Participle II	to be + being +	to have + been +	
		Participle II	Participle II	
	The letter is	The letter is being	The letter has been	
	translated	translated	translated	
Present	Is the letter translated?	Is the letter being translated?	Has the letter been translated?	
	The letter isn't translated	The letter isn't being translated	The letter hasn't been translated.	
Past	The letter was	The letter was being	The letter had been	
	translated	translated	translated	
	Was the letter	Was the letter being	Had the letter been	
	translated?	translated?	translated?	
	The letter wasn't	The letter wasn't	The letter hadn't been	
	translated.	being translated	translated?	
Future	The letter will be		The letter will have been	
	translated			
	Will the letter be	Не употребляются.	Will the letter have been	
	translated?		translated?	
	The letter won't be		The letter won't have	
	translated		been translated.	

Таблица форм причастий

		Participle	Participle II
	Active	Passive	changed 1 Определение: изменяемый, измененный 2)обстоятельство: когда (его) изменили, так как (его) изменили
Simple	changing 1) определение: изменяющий(ся) (вший) (ся) 2) обстоятельство: изменяя(съ)	being changed 1) определение: изменяющийся, изменяемый 2) обстоятельство: будучи измененным	
Perfect	having changed обстоятельство: изменив(шись)	having been changed обстоятельство: когда (его) изменили, после того как (его) изменили	

Таблица производных слов от some, any, no, every

Местоимения	+ thing	+body, one	+where	Употребляются
some	something umo-	somebody	somewhere	в утверд
некоторый	mo,	someone	где-то, куда-	предл.
какой-то	что-нибудь	кто-то	то, где-	
какой-нибудь		кто-нибудь	нибудь,	
несколько			куда-нибудь	
any	anything	anybody	anywhere	1)в утверд. 2)в
1)всякий любой	1 <i>)всё</i>	anyone	1)везде,	вопросит,
2)какой-нибудь	2)что-то	Увсякий,	2)где-нибудь,	предл.
	3)что-нибудь	2)кто-то, кто- нибудь	куда-нидудь	
no, not any	nothing (not	nobody (not	nowhere	в отрицат.
никакой + не	anything)	anybody), no	not anywhere	предп.
	ничто	one	нигде,	
	+ не ничего	никто + не	никуда + не	
every	everything	everbody	everywhere	в утверд.,
всякий,	всё	everyone	везде,	вопросит, и
каждый		все	повсюду	отрицат. предл.

Словообразовательные аффиксы

Существительные	
- ion / - sion /-tion	- discussion, transmission,
- er / -or	combination
-ing	- writer, inspector
-ment	- opening
-ty / -ity	- development
-ance / -ence	- activity
-ness	- importance, difference
-ure / -ture	- darkness
	- mixture
Прилагательные	
-ic	- democratic
-ive	- progressive
-able / -ible	- valuable, accessible
-ant / -ent	-resistant, different
-ous	- dangerous
-al	- central
-ful	- hopeful
-less	- hopeless
-un / -in / -ir / -il / -im	- uncomfortable, indirect, irregular,
	illogical, impossible
Глагол	
-ize	- to characterize
re-	- to rewrite

Infinitive	Past	Participle II	Translation
arise	arose	arisen	возникать
awake	awoke	awaked	будить, проснуться
be	was, were	been	быть
bear	bore	born	носить, родить
beat	beat	beaten	бить
become	became	become	стать
begin	began	begun	начать
bend	bent	bent	согнуться
bind	bound	bound	связать
bite	bit	bitten	кусать
blow	blew	blown	дуть
break	broke	broken	ломать
bring	brought	brought	приносить
build	built	built	строить
burst	burst	burst	разразиться, взорваться
buy	bought	bought	покупать
catch	caught	caught	ловить, поймать
choose	chose	chosen	выбирать
cut	cut	cut	резать
deal	dealt	dealt	иметь дело
dream	dreamt	dreamt	мечтать
do	did	done	делать
draw	drew	drawn	тащить, рисовать
drink	drank	drunk	пить
drive	drove	driven	ехать
eat	ate	eaten	есть, кушать
fall	fell	fallen	падать
feed	fed	fed	кормить
fight	fought	fought	сражаться
find	found	found	находить
fly	flew	flown	летать
forbid	forbade	- forbidden	запретить
forget	forgot	forgotten	забыть
forgive	forgave	forgiven	прощать

freeze	froze	frozen	замёрзнуть, замораживать
get	got	got	получить
give	gave	given	дать
go	went	gone	идти
grow	grew	grown	расти
hang	hung	hung	висеть, повесить
have	had	had	иметь
hear	heard	heard	слушать
hit	hit	hit	ударить, попасть
hold ¹	held	held	держать
hurt	hurt	hurt	причинять боль
know	knew	known	знать
keep	kept	kept	держать
lay	laid	laid	класть, положить
lead	laid	laid	вести
leap	leapt/leaped	leapt/leaped	прыгать
leave	left	left	оставлять
lend	lent	lent	одолжить
let	let	let	пустить, дать
lie	lay	lain	лежать
lose	lost	lost	терять
make	made	made	делать
meet	met	met	встречать
pay	paid	paid	платить
put	put	put	класть
read	read	read	читать
ride	rode	ridden	ездить верхом
ring	rang	rung	звонить
rise	rose	risen	поднимать
run	ran	run	бежать
say	said	said	говорить, сказать
see	saw	seen	видеть
sell	sold	sold	продавать
send	sent	sent	послать
set	set	set	устанавливать
shake	shook	shaken	трясти

shine	shone	shone	светить, сиять
shoot	shot	shot	стрелять, давать побеги
show	showed	shown/showed	показывать
sing	sang	sung	петь
sink	sank	sunk	опускаться
sit	sat	sat	сидеть
sleep	slept	slept	спать
slide	slid	slid	скользить
speak	spoke	spoken	говорить
spend	spent	spent	тратить
steal	stole	stolen	украсть
stick	stuck	stuck	втолкнуть, приклеить
strike	struck	struck/stricken	ударять, бастовать
swear	swore	sworn	клясться
swim	swam	swum	плавать
take	took	taken	брать
teach	taught	taught	учить
tell	told	told	говорить
think	thought	thought	думать
throw	threw	thrown	бросить
wake	woke	woken	просыпаться, будить
wear	wore	worn	носить
weep	wept	wept	плакать
win	won	won	выигрывать
wind	wound	wound	заводить
write	wrote	written	писать

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