

Clearing it up

Task

Museums

and artwork

Although

weekends, many

new digital

Words at work

Task

Fill in

Past Participle

heard

wrote

forgot

found

spent

thought

was

she

began

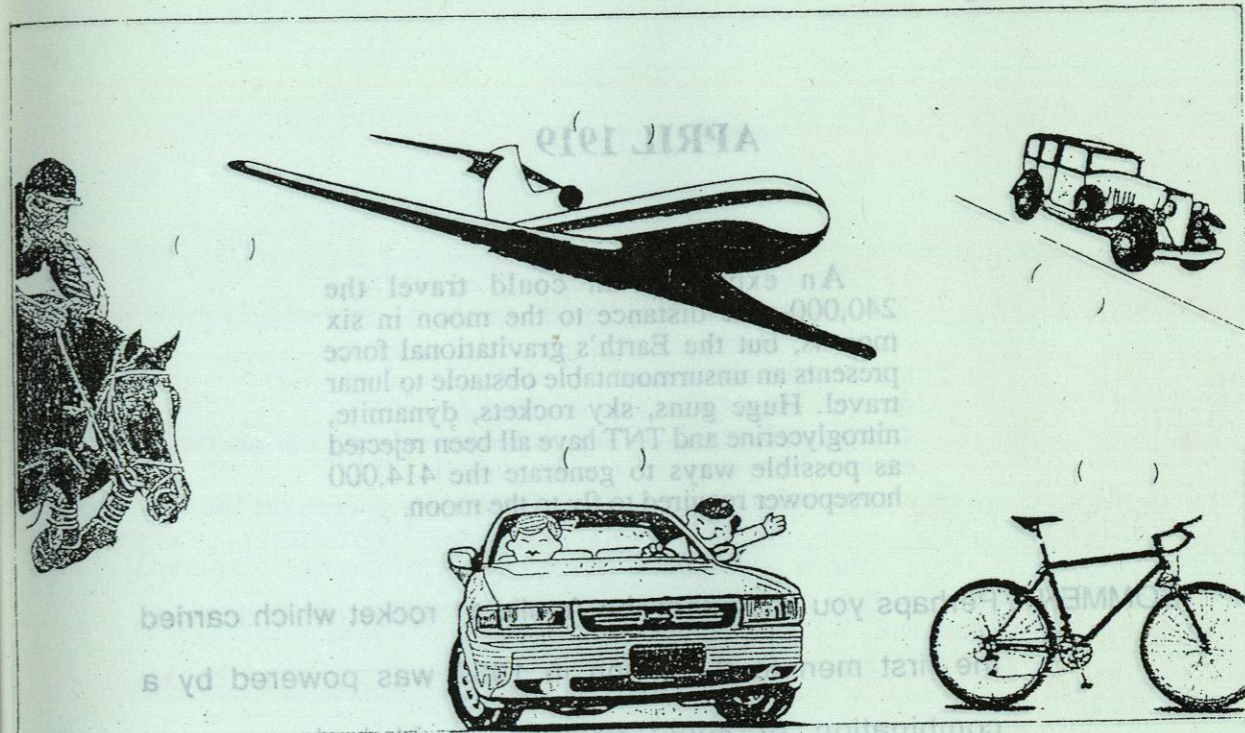


Frida Kahlo

2 Space Technology

Time to read! (1)

We have become used to all types of modern devices which make life easier for us such as cellular phones, computers, satellite dishes. But how did our grand parents visualize their world? Let's look at some news published many years ago.



- II Follow these instructions:
 - a) With a partner, make a list of all the modes of transport that you know
 - b) Now decide which one is the fastest, the slowest, the most expensive and the cheapest

Read

WHAT WAS THE WORLD LIKE?

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APRIL 1919

An express train could travel the 240,000-mile distance to the moon in six months, but the Earth's gravitational force presents an unsurmountable obstacle to lunar travel. Huge guns, sky rockets, dynamite, nitroglycerine and TNT have all been rejected as possible ways to generate the 414,000 horsepower required to fly to the moon.

COMMENT: Perhaps you know that the Apollo 11 rocket which carried the first men to the moon in 1969 was powered by a combination of liquid oxygen, liquid hydrogen and kerosene. In modern times, you and all your friends of the same age know that:

Jupiter has been photographed.

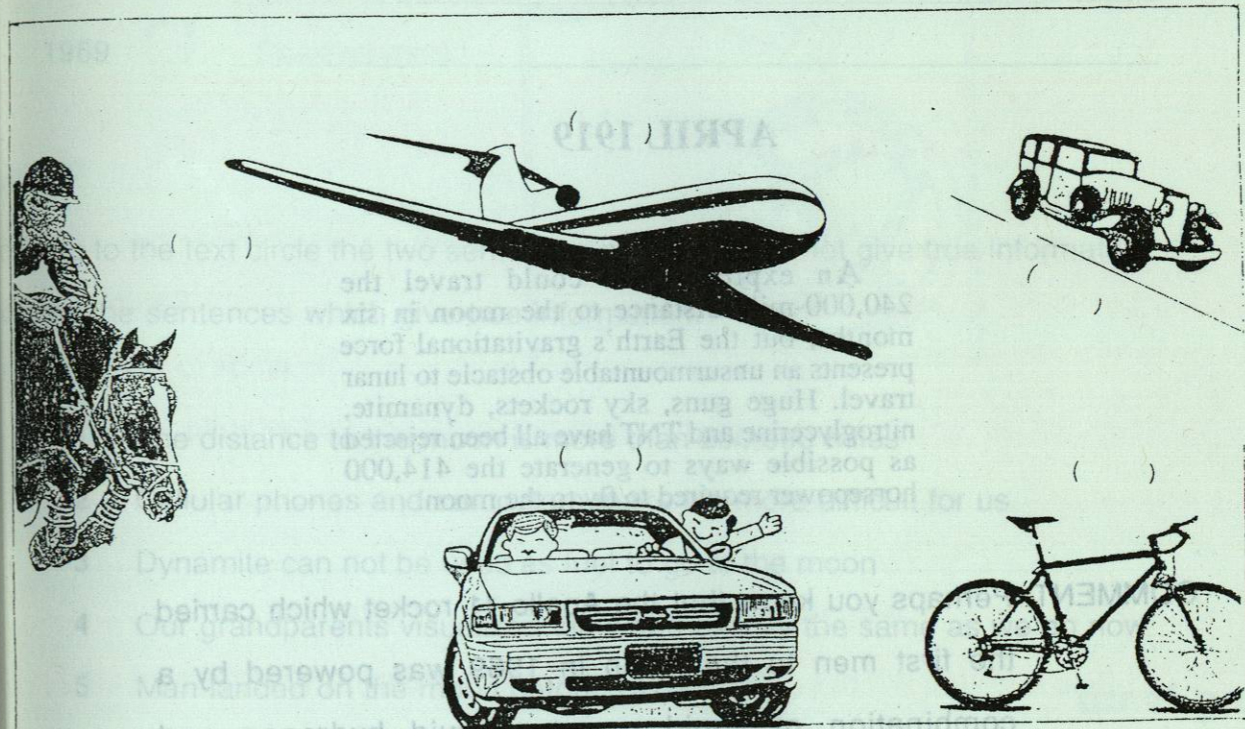
The pictures have been sent back to Earth.

They have been studied exhaustively.

2 Space Technology

Time to read! (1)

Write the numbers 1 to 5 in the parentheses according to the chronological order of when these means of transportation were first used by man.



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Task 1

What do these numbers refer to?

Write the sentences from the text on the lines.

240,000

414,000

1969

Active voice

Passive voice

Task 2

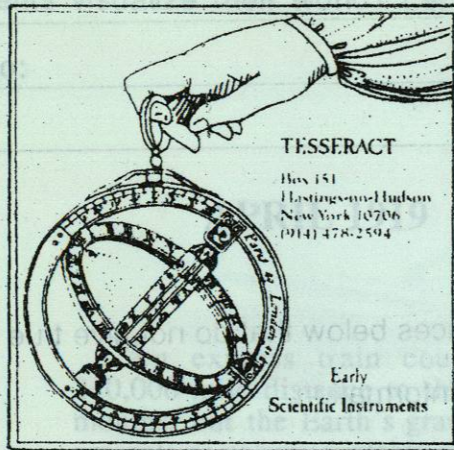
According to the text circle the two sentences below that do not give true information.

Underline the sentences which give true information.

- 1 The distance to the moon is more than 200,000 miles
- 2 Cellular phones and computers make life more difficult for us
- 3 Dynamite can not be used as fuel to go to the moon
- 4 Our grandparents visualized the world exactly the same as we do now
- 5 Man landed on the moon before 1970

Working in pairs find out about the first landing on the moon:

- a Date
- b Names of astronauts who were involved in the mission
- c Famous words expressed upon landing
- d Name of the President of the United States in those days



Clearing it up

Task 1

Let us analyze this structure. Tick the right answer:

Jupiter has been photographed

Who or what took the photos?

- The Mariner space probe
- Not mentioned
- A photo-telescope
- An astronaut

Why do you think it was not mentioned?

- Because nobody knows who did it.
- Because it is not important in this case.

What do we call this kind of grammar structure?

- Active voice.
- Passive voice.

Task 2

Read the text "April 1919" on page 30. Can you find and underline one example of Passive Voice?

Can you think of some other examples? for instance:

Cellular phones have been sold at lower prices.

PRESENT PERFECT PASSIVE VOICE

(You have already practiced the present perfect tense in the previous unit)

Now look:

SUBJECT	HAVE BEEN	PAST PARTICIPLE
JUPITER	HAS BEEN	PHOTOGRAPHED
THE PICTURES	HAVE BEEN	SENT BACK TO EARTH
THEY	HAVE BEEN	STUDIED EXHAUSTIVELY

Unit 2

Task 3

Fill in the boxes with the appropriate words:

HAVE-HAS-BEEN-USED-ORGANIZED

Rocks	have		brought	from the moon
These materials		been	analyzed	in modern labs.
Commercial tours	have	been		to the moon
Dynamite		been	rejected	as fuel
New technology	has	been		recently

Task 4

Put the words in the correct order to make sentences. Think about the meaning of the statements.

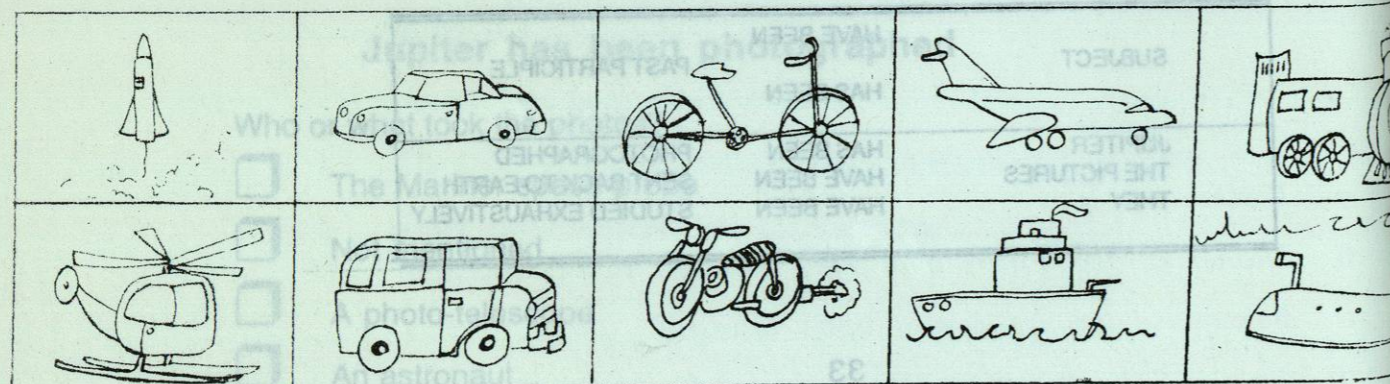
several	has	visited	been	the moon	times
scientific formulas	tested	been	on	it	have
taken many pictures	the moon	been	on	have	
been	have to	Earth	brought	a lot of	rocks
exhaustively	have	analyzed	they	been	

Words at work

Task 1a

Can you label these pictures using this list of words?

Helicopter-rocket-plane- ship-bicycle-submarine-train-car-truck-motorcycle.



Task 5b

Can you name at least 4 means of transportation and where they can be used?

Example:

Camels-deserts

Camels have been used to cross deserts.

_____	_____
_____	_____
_____	_____

Words at work

Task 1

PREFIX UN- It is added to verbs to indicate a reversal of the action of the verb, as in "unconnected," "unbutton," etc.

SUFFIX -ABLE It implies power, ability or will to do something, as in "preventable": capable of being prevented.

Match the vocabulary with its corresponding definition.

- | | | | |
|----------------|-----|----|---|
| UNSURMOUNTABLE | () | 1 | Not capable of being prevented |
| UNJUSTIFIABLE | () | 2 | Not capable of bargaining or discussing with a view to reaching agreement |
| UNMITIGABLE | () | 3 | Not capable of systematizing or providing with an organic structure |
| UNNEGOTIABLE | () | 4 | Not capable of showing to be just, right or in accord with reason |
| UNPARDONABLE | () | 5 | Not capable of bringing into harmony |
| UNPREDICTABLE | () | 6 | Not capable of making mild, soft, less severe or less rigorous |
| UNPREVENTABLE | () | 7 | Not capable of being forgiven |
| UNRECEIVABLE | () | 8 | Not suitable for acceptance. That cannot be received |
| UNORGANIZABLE | () | 9 | Not capable of being restored or renewed |
| UNREPAIRABLE | () | 10 | Not capable of being known beforehand |
| UNRECONCILABLE | () | 11 | Not capable of surpassing or going beyond |