Приложение 1

**Рабочая тетрадь**

**Ученика\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8\_\_\_\_ класca**

1. Answer the questions:

-Who was the first cosmonaut?

-Who was the first person to invent the idea of space rockets?

-Who constructed the first spaceship?

-Who was the first man to take a walk in space?

-Who was the first man on the Moon?

-Who was the first woman in space?

1. Find the same words in Russian:

Space исследовать, изучать

Exploration космос

To explore исследование

Research запускать

A researcher космический корабль

Launch спутник

Spaceship астронавт

Satellite исследовать

Astronaut запускать

1. Fill in the gaps with the following words: launched, planets, spaceship, cosmonaut, satellite, explored, research.
2. The\_\_\_\_ flew at the speed of 300 miles a minute.
3. Yuri Gagarin was the first\_\_\_ in the world.
4. The government spends money on scientific\_\_\_\_.
5. I saw \_\_\_\_ and began to move towards it.
6. They’ve \_\_\_\_ their own solar system.
7. The Earth is the fifth largest of the nine main \_\_\_ in the solar system.
8. The satellite was \_\_\_\_ into space three days ago.
9. Complete the following sentences.

1. Ann. And we s… billions of dollars on s… research. This money should be used for medical r… .

2. Felix. By e… space we may find another p… that we can l… on. We must learn to t… not only about this g… but about f… generations as well.

1. Linda. Would we a… to ruin other p… for our needs? Of course, we w… . People will think that there is another planet for us in s… .
2. Translate some word-combinations:

a) первый полет

б) пролетая над землей

в) вид горизонта

г) вышел в космос

д) сила притяжения

6. Match the two parts of the statements.

1. The spaceship flew at the speed of

2. I saw for the first time with my own eyes

3. When weightlessness developed

4. I felt excellent as

a) I entered space.

b) 300 miles a minute.

c) the Earth’s spherical shape.

d) everything was easier to do.

7. Read the text.

**Yuri Gagarin.**

It was on the 12th of April, 1961, when the first flight by man into cosmic space took place. Yuri Gagarin, the first cosmonaut in the world, was a 27-year old Air Force pilot at that time.

The spaceship flew at the speed of 300 miles a minute. That’s six times faster than man ever travelled before. His flight lasted 108 minutes, but a circuit round the Earth took 89 minutes.

It was a brilliant achievement on the part of our scientists and technologists, and on the part of Yuri Gagarin who risked his life to achieve a victory for his country and mankind.

This is what Yuri Gagarin said at his press conference: «On my flight the ‘day’ side of the Earth was clearly seen: the continents, islands, seas, and big rivers. Flying over the land I could clearly see the big squares of fields, and it was possible to distinguish which meadow and which was forest. I could not see as well as from an airplane, but very, very well though.

I saw for the first with my own eyes the Earth’s spherical shape. I must say that the view of the horizon is very beautiful. You can see the noticeable change from the light surface of the Earth to the completely black sky in which you can see the stars. This transition, from light blue to dark, is very gradual and lovely.

I did not see the Moon. In space the sun shines ten times more brightly than on the Earth. The stars can be seen very well.

I felt excellent as I entered space. When weightlessness developed, everything was easier to do. My legs and arms weighed nothing. Objects swam in the cabin.

The passage back from weightlessness to the force of gravity happened smoothly. Arms and legs feel the same as during weightlessness, but now they have weight.

8. Choose the right answer

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| 1)True 2)False 3) Not stated |
| A. The first cosmonaut in the world was Nil Armstrong. |
| B. They want to travel, to see the world from outside the Earth. |
| C. I have never been on the Moon. |
| D. In space the Sun doesn’t shine more brightly than on the Earth. |