Form 5 CHECK UP

Read the text and choose the best answer.

Earth is a **planet** that moves around the Sun. Other planets also **orbit** the Sun. The Sun and planets make up our **solar system**. The Sun is a star like the stars you see in the sky at night. Some stars have solar systems with planets, too. There may be another planet out there that has an **atmosphere** with oxygen to breathe.

What is the Solar System?

Can stars have their own solar systems?

A star and the planets that orbit around it make up a solar system. Stars and solar systems make up a **galaxy**. Our galaxy is called the Milky Way. It has about 100 billion stars. Outside our galaxy, there are more galaxies! There are more galaxies in the **universe** than there are stars in a galaxy. How many? We don't know! There are too many, and lots are too far away to see.

How many galaxies are there in the universe?

What is the Milky Way?

LIVEWORKSHEETS

A **comet** is a cloud of rock, ice and gas that orbits the Sun. Many earth years pass during its **journey** around the Sun. Scientists keep **data** on comets to know when they will appear.

Do comets travel around the sun?

Think of the many galaxies in the universe. Think of the many stars in each galaxy. Think of the many planets that orbit the stars. Do you think that **extraterrestrials** may live on one of the planets? Many people **debate** this question.

Do you think extraterrestrials may live on one of the planets?

Read the texts again and write t (true) or f (false).

A universe is made of stars and solar galaxies.

There is gas, ice and rock in a comet.

Scientists have never seen a comet.

The Sun is visible at night because it is a star.

The Milky Way is just one of the hundreds of billions of galaxies in the universe.

LIVEWORKSHEETS

Match the questions and answers

Who was Valentina Tereshkova?	He paid around 20 million dollars.
When was the Hubble Space telescope launched?	He orbited the Earth.
What did Yuri Gagarin do in 1961?	She was the first woman that travel into space.
How much did Dennis Tito pay to go into space?	He travelled to the Moon.
Where did Armstrong travel in 1969?	In 1990.

Fill in the blanks. There are two extra words

Mars is the fourth planet from the Sun, just after the Earth. You can ..... Mars without a telescope, it is visible with the naked ..... But you need a telescope to see its characteristics. Many years ....., people began looking at Mars with a telescope. They wondered if Mars ever had life on it.

..... 1877, an Italian ....., Giovani Schiaparelli, saw what he thought were canals on the surface of Mars. Canals are like rivers but made by ....., so he thought that Martians may have dug the canals.

When telescopes got better, people forgot the canal idea. In 1965, the spacecraft Mariner 4 flew past Mars and ..... photos. The photos showed that the surface looks a lot like Earth´s moon. It has lots of marks from rocks hitting it. Today, no one thinks that Mars ..... extraterrestrials.

In 2012, the Mars rover Curiosity ..... on Mars. It sent a lot of data back to Earth. Some data might show that tiny life lived on Mars long ago. Scientists still debate this. Scientists will study Mars in the .....

MARS ROVER CURIOSITY

ARE HAS PEOPLE AGO SEE LANDED

EYE IN FUTURE SCIENTIST TOOK HAVE

LIVEWORKSHEETS

Multiple choice

Saturn is famous for its beautiful coloured ..... but other planets also have rings.

RINGS GAS ROCKY

.....you used a telescope to see the Moon?

CAN HAVE DO

Some comets ..... big orbits that go outside of the Solar System.

HAS HAVE HAVE BEEN

Russia has sent ..... into space.

ASTRONAUTS PLANETS DATA

Will people live on Mars .....2050?

IN ON BETWEEN

Scientists collect data to ..... life on other planets.

LOOKING LOOK FOR LOOK WITH

A space station orbits the Earth and people ..... and work in it.

LIVES LIVE LIVING

Venus travels ..... the Sun in a closer orbit than the Earth.

IN BEHIND AROUND

Mercury is ..... planet and it is also the closest to the Sun.

THE SMALLEST SMALLER THAN THE SMALL

In the future people .....on big space stations.

WILL LIVE LIVED ARE LIVING

Choose the best sentence.

LIVEWORKSHEETS

Choose the odd one out.

STAR	CLOUD	SUNNY	MOON
SEEN	BEEN	WRITTEN	HEAR
JOURNEY	MERCURY	JUPITER	URANUS
ROCK	GAS	SAND	ROTATE
ASTRONAUT	SHUTTLE	SCIENTIST	EXPLORER

LIVEWORKSHEETS

Write the correct number to make full sentences.

1. Apollo 11 was the first
2. It was done by NASA,
3. It went up to space on 16 July 1969, carrying three astronauts:
4. On 20 July 1969, Armstrong and Aldrin became
5. The flight was part
6. It finished the plan set by John F. Kennedy in 1961 to "land a man on the moon,

☐ flight to send people to the moon.

☐ the American space group.

☐ the first humans to land on the moon, while Collins stayed in orbit around the Moon.

☐ and return him safely to the Earth", before the 1960s ended.

☐ of the Space Race.

☐ Neil Armstrong, Buzz Aldrin and Michael Collins.

LIVEWORKSHEETS