

1. Short answer questions:

i. Define space. Where in the Earth's atmosphere does it begin?

ii. Differentiate between natural and artificial satellites. What is the Natural satellite of Earth called?

iii. What are asteroids?

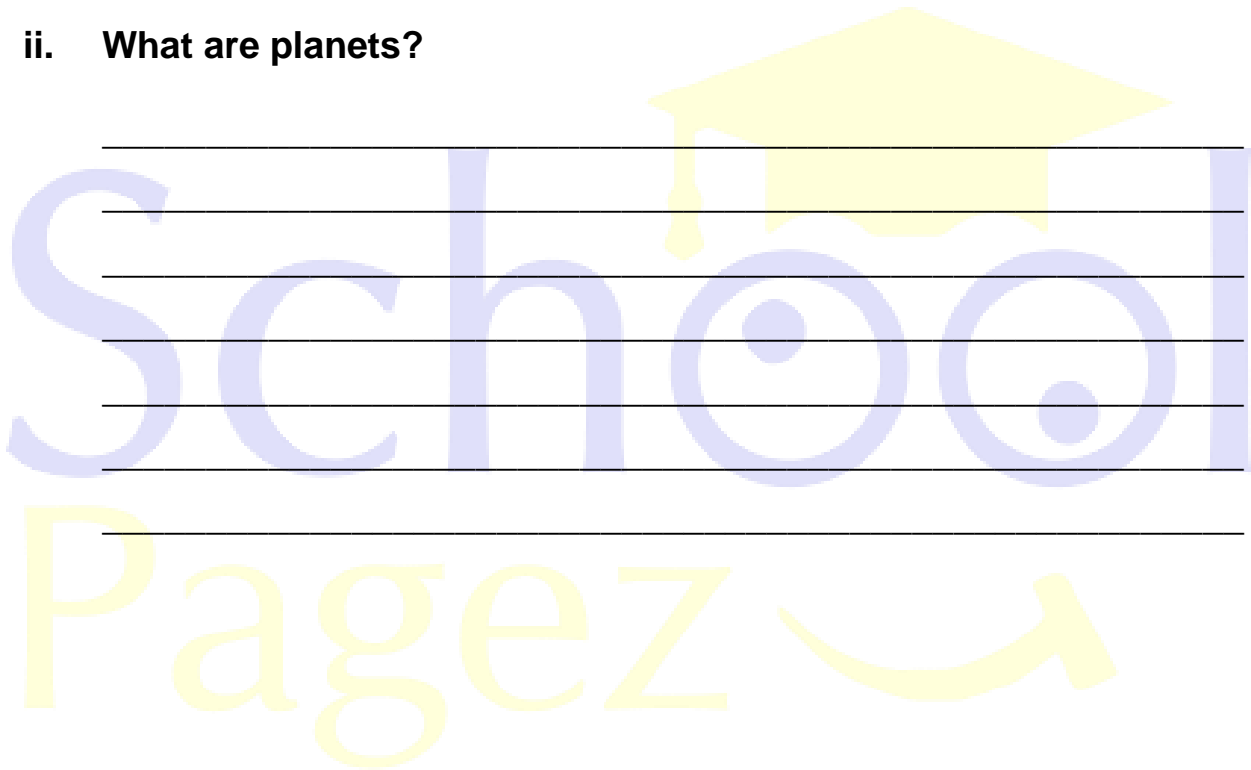
iv. What are space probes?

v. Which planet has fourteen moons?

2. Long Questions

i. How satellites are helpful for us?

ii. What are planets?



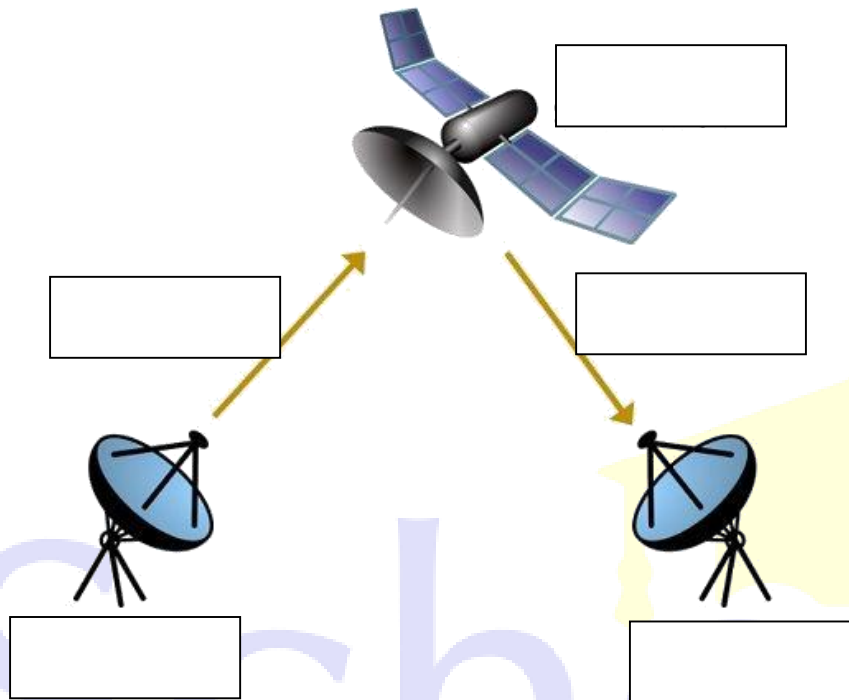
3. Choose the correct answer

i. What is the moon			
a) A planet	b) An asteroid	c) A satellite	d) A star
ii. Which of the following planets has 82 moons			
a) Mercury	b) Mars	c) Uranus	d) Saturn
iii. How many moons does Venus have?			
a) 6	b) 7	c) 0	d) 10
iv. When did Valentina Tereshkova travel into space?			
a) 1920	b) 1961	c) 1963	d) 1969
v. In which year was Sputnik 1 launched?			
a) 1957	b) 1975	c) 1954	d) 1960

4. Fill in the blanks

- i. The _____ is the natural satellite of Earth.
- ii. The light we see on the moon is _____.
- iii. Saturn has _____ moons. The asteroids are to be found between the orbits of Mars and Jupiter.
- iv. _____ travel into space and send back information and photographs back to Earth.
- v. Long ago, humans used the _____ to find their way. Today we can use _____.

5. Label the following diagram:



6. True/False

- i. Small rocky bodies that orbit the sun are called minor planets.
- ii. Earth has no natural satellite.
- iii. Jupiter has 79 moons
- iv. Yuri Gagarin, from the Soviet Union, orbited the moon in a space rocket.
- v. Geostationary satellites stay at one point above the Earth.

7. Match the statements

A
Sputnik 1
Moon
Asteroids
Neil Armstrong
Yuri Gagarin

B
Celestial bodies beyond Earth.
First artificial satellite
Earth's natural satellite
First person in space
First person on moon

8. Jumbled words.

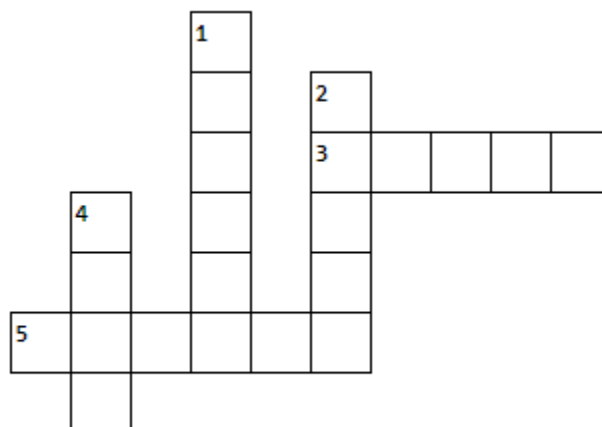
Jumbled words	Arranged words
nauttroas	
llitesatte	
narytatiogeos	
tiallesce	
tiontranisadmi	

9. Word Search

Planets	Gravity	Orbits	Mercury	Explore
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L	A	R	G	E	I	N	T	E	S	T	I	N	E	v
Q	P	C	Q	L	Y	I	F	L	A	G	P	O	L	E
V	F	M	E	R	C	U	R	Y	H	P	W	Y	Q	A
T	B	R	X	P	A	N	C	R	E	R	S	T	J	L
M	A	Q	P	E	O	O	S	E	R	E	B	D	G	I
O	G	O	L	S	T	R	M	A	C	C	I	I	R	M
U	Z	H	O	A	T	B	R	A	T	I	O	N	A	E
T	Y	G	R	A	V	I	T	Y	T	P	P	E	V	N
H	I	D	E	A	N	T	E	J	I	I	U	S	I	T
P	L	A	N	E	T	S	U	L	L	T	T	T	T	A
I	S	A	J	G	L	A	N	D	S	A	L	L	Y	R
L	P	T	C	Y	A	P	P	E	N	T	I	X	L	Y
C	O	L	L	I	S	I	O	N	F	E	U	E	S	K

10. Cross words



Across	Down
3. 1 Moon	1. 82 Moons
5. 27 Moons	2. 0 Moon
	4. 2 Moons

11. Drag and drop

				
Mercury	Jupiter	Mars	Neptune	Earth

Method	Use

12. Comprehension



The solar system is like a giant family of celestial objects that includes the Sun, planets, moons, and other space things. At the center is the Sun, a super bright star that gives us light and warmth. Going around the Sun are eight planets, and Earth is one of them – it's our cozy home! Some planets like Jupiter and Saturn are made up of gas. While others, like Mercury and Mars, are rocky. Moons are like little buddies that orbit planets. Our Moon hangs out with Earth, lighting up the night sky. Besides planets, there are asteroids, which are like space rocks, and comets, which are icy visitors from far away.

i. What is Solar System?

i. What other things are present in Solar system besides planets?

ii. Which two planets are made up of gas?
