



10-11 YEARS | WEEK 36

Science-PhysicsConcepts

1. Up in the sky

2. On the Moon

3. Our Universe

4. Moon Facts

5. Types of energy

6. Chemistry - Structure of atom

7. Chemistry - Matter

8. Chemistry - Change in state

9. Chemistry - Sink or Float

10. Chemistry - Mixture and solution

11. Recall and write

12. Electrical - Electricity

13. Electrical - Electricity

14. Electrical - Circuits in series

15. Electrical - Circuits in parallel

16. Electrical - Static Electricity

17. Sun, Earth and Moon

18. Ice Cream Melting

19. Understanding Force

20. Fill in the missing

Up in the Sky

Name of these celestial objects are scrambled; can you unscramble them and find them in the word gym?



nsu



rsam



remcuyr



iptjeur



svnue



rnstau



htera



sanuru

teupnen

S	M	X	H	Z	Z	P	V	M	T	O	F
R	M	B	E	L	O	D	E	P	N	X	J
M	U	M	R	Z	Z	R	F	R	R	M	M
Q	W	S	E	S	C	N	W	W	B	H	H
S	K	I	U	U	M	R	J	K	E	B	T
V	C	Z	R	N	S	N	S	F	C	C	R
H	Z	Y	P	W	E	L	R	S	R	M	A
Y	L	D	N	C	I	V	A	R	U	D	E
P	K	V	Y	H	M	N	M	X	F	N	W
D	X	S	U	N	A	R	U	P	D	E	Q
J	S	C	E	N	U	T	P	E	N	H	E
Q	E	R	E	T	I	P	U	J	N	Y	N

Sun, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

Answer:

On the Moon



Why does the moon always present the same face to us?

It's just that the amount of time it takes the moon to complete a revolution on its axis is the same it takes to circle our planet — about 27 days. As a result, the same lunar hemisphere always faces Earth.

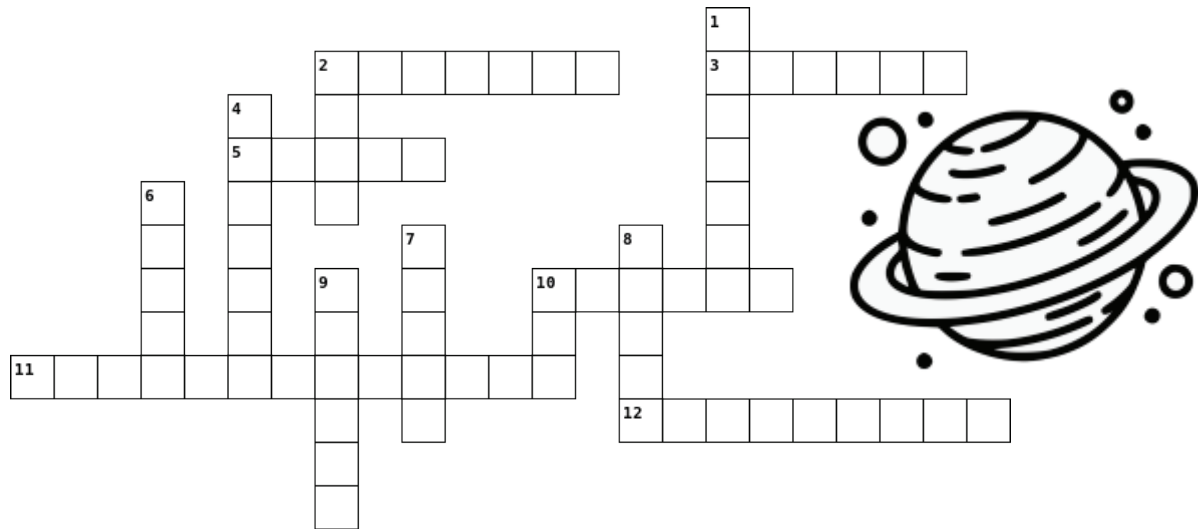
We have hidden 7 words related to moon expeditions in the word gym, can you find them?

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

Our Universe

There are as many stars in the universe as there are grains of sand on Earth. Only 5% of universe is known to humans and the rest 95% is unknown.

Let us see if you can complete the crossword related to Our Universe based on hints provided below



Across

- 2 Boiling hot by day and freezing by night
- 3 A bluish green planet
- 5 Liquid water on surface
- 10 Planet having a ring
- 11 Different patterns of star in sky
- 12 Moon is Earth's natural ____

Down

- 1 A large planet with Red spot
- 2 Reddish planet
- 4 Windy Planet
- 6 Brightest Planet
- 7 No longer a planet
- 8 Hot glowing balls of fire that have their own heat and light
- 9 A group of billions of stars
- 10 The moon reflects the light of ____

Answers

1 Jupiter.	4 Neptune	5 Earth	6 Venus	3 Uranus.
2 Mars	7 Pluto	8 Stars	9 Galaxy	
	10A Saturn	10D Sun	11 Constellation	
	12 Satellite			

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