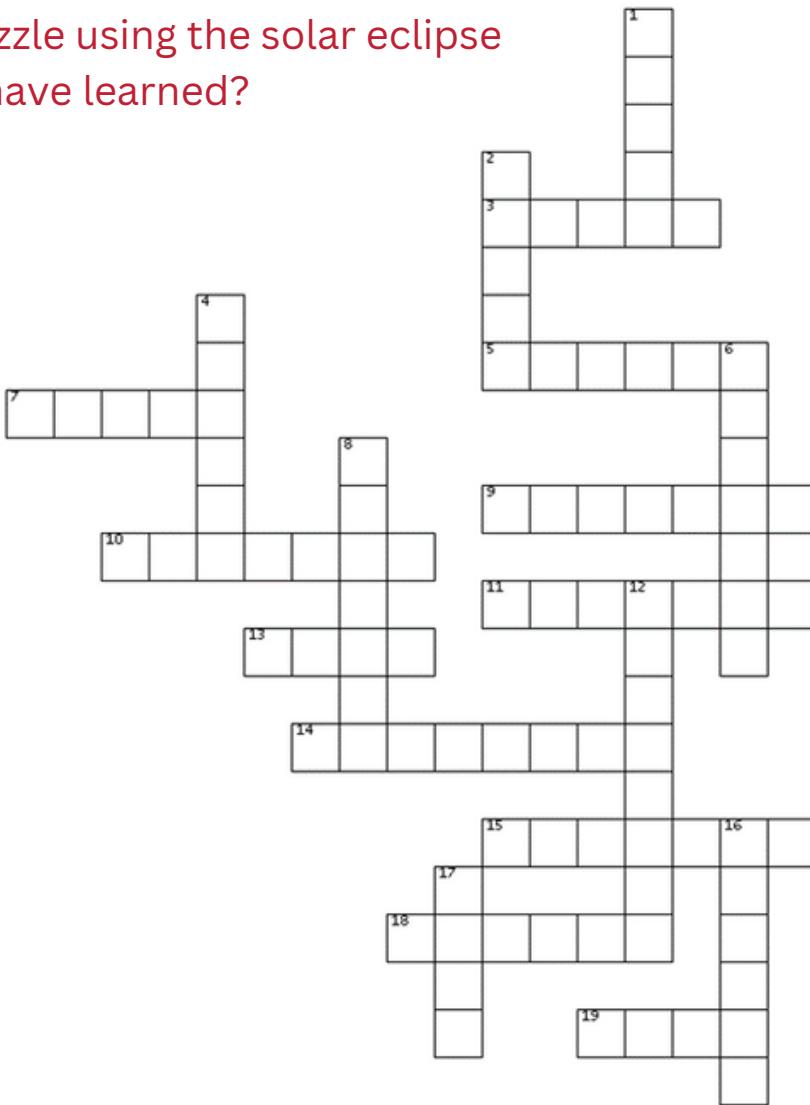




Solar Eclipse Crossword Puzzle

Can you solve this puzzle using the solar eclipse vocabulary that you have learned?



ACROSS

3. The central and darkest part of the Moon or Earth's shadow
5. Staring at the Sun without eye protection can damage this part of the eye
7. **eclipse** When the Moon passes between the Sun and Earth, partially or completely blocking the Sun's light
9. A ring of light seen around the Moon during an annular solar eclipse
10. **ring** A spot of sunlight that looks like a diamond ring that appears just before or after totality
11. This type of solar eclipse happens when the Moon covers only a portion of the Sun
13. A solar eclipse occurs when this body crosses between the Earth and the Sun
14. The outer part of the Moon or Earth's shadow where there is partial illumination during an eclipse
15. **glasses** These should be worn to protect the eyes when viewing a solar eclipse
18. **s beads** A series of bright spots and points of light appearing around the Moon's edge just before or after totality
19. **of fire** Another term for annulus

DOWN

1. **prominence** Eruptions of plasma seen along the edges of the Sun during a total solar eclipse
2. **eclipse** this type of eclipse occurs when the Earth passes between the Sun and the Moon
4. The outermost layer of the Sun's atmosphere, which is visible during a total solar eclipse as a halo of faint light
6. An **eclipse** where the Moon covers only the central portion of the Sun
8. **projector** A device used to safely view a solar eclipse that projects the Sun's shadow through a small hole
12. The period when the Sun is completely obscured by the Moon
16. Term used when the Sun, Earth, and Moon line up
17. **of totality** The narrow central portion of an eclipse path where a total solar eclipse is visible



Solar Eclipse Word Search

Can you find all of the words that are related to solar eclipses?

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

Annulus	Annular	Corona
Eclipse	Earth	Filter
Moon	Lunar	Moon
Occultation	Obscuration	Partial
Retina	Penumbra	Solar
Syzygy	Sun	Totality
	Umbra	



Crossword Puzzle Answer Sheet

ACROSS

3. UMBRA
5. RETINA
7. SOLAR
9. ANNULUS
10. DIAMOND
11. PARTIAL
13. MOON
14. PENUMBRA
15. ECLIPSE
18. BAILEY
19. RING

DOWN

1. SOLAR
2. LUNAR
4. CORONA
6. ANNULAR
8. PINHOLE
12. TOTALITY
16. SYZYGY
17. PATH