

SOLAR ECLIPSE ACTIVITY SHEETS



FOR KIDS



SOLAR ECLIPSE

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

CORONA
 DARK
 EARTH
 ECLIPSE
 GLASSES
 MOON
 ORBIT
 PARTIAL
 SHADOW
 SKY
 SOLAR
 SUN
 TOTAL
 UMBRA

A solar eclipse happens when the moon travels directly between the Earth and the Sun.

DID YOU WEAR SOMETHING TO SEE THE SUN?
 YES NO

Label an eclipse

Label the phases of a total solar eclipse

Draw lines to match each eclipse type with its description:

- Total: the moon covers the entire face of the sun
- Partial: the sun, moon, and earth are not perfectly lined up so only a part of the sun will appear to be covered, giving a crescent shape
- Annular: the moon completely covers the sun
- Hybrid: the moon covers the sun's center, leaving its outer edges to form a 'ring of fire'

Word Scramble

DONM _____
 LGASSE _____
 NSU _____
 CELPTES _____
 OSALR _____
 ANSWOD _____

SOLAR ECLIPSE

FACT: The temperature drops an average of 10°F on Earth when a solar eclipse happens.

One of the diagrams below shows a solar eclipse, and the other a lunar eclipse. Color the diagram that shows a solar eclipse.

Draw the solar eclipse path

Why do I need glasses to watch an eclipse?

Word Scramble

DONM _____
 LGASSE _____
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 OSALR _____
 ANSWOD _____

FUN & EDUCATIONAL

