Moon Phases and Eclipses
(4th Grade +)

ACROSS

2 One cycle of Moon phases takes about 4 _______
8 The dark central part of the Earth's shadow
9 The type of eclipse that occurs when the moon passes directly between the Earth and the Sun
10 When we see a thin sliver of the Moon we call it a ________ phase
11 During a total lunar eclipse the color of the Moon turns _______
12 During a total solar eclipse the Sun's outer atmosphere or ________ is visible

DOWN

1 More than 1/2 but less than full phase
3 When a the Moon passes directly in front of the Sun we see an _______
4 The Sun's _____ is 400 times larger than the Moon's?
5 The phase of the Moon when we see its entire sunlit side
6 The phase of the Moon when we see only 1/2 of its sunlit side
7 The moon makes one rotation each _______
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Solution:

G  W  E  E  K  S
I
B
B  F  Q
O  U  U  M  B  R  A
U  L  A  M  S  N
S  O  L  A  R  C  R  E  S  C  E  N  T
T  T
R  E  D  E
R  C  O  R  O  N  A