

Tides, Eclipses, Day and Night, and Seasons

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Across

- Type of eclipse seen by an observer in the umbra.[5]
- Eclipse of the moon.[5]
- Type of tide when sun, moon and earth are at right angles.[4]
- Season when slanted sun rays are weaker.[6]
- The period when one side of the earth is lit.[3]
- Season when sun's rays are strong and head-on.[6]
- The ____ of the earth on its axis causes "day" and "night".[4]
- Darker part of the shadow during an eclipse.[5]
- Lunar eclipse is an eclipse of the ____.[4]

Down

- Spring tides occur at ____ and New Moon phases.[4]
- Type of tide that causes beach erosion.[6]
- Eclipse of the sun.[5]
- Lighter part of the shadow during an eclipse.[8]
- Neap tides occur at First and Last ____ of the moon.[7]
- Earth rotates from ____ to east.[4]
- Approximate number of high tides per day.[3]
- Solar eclipse is an eclipse of the ____.[3]