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| Earth | Moon |
| Sun | Planets |
| Comet | Star |
| Galaxy | Universe |
| Seasons | Length of Day |

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| Natural satellite that orbits around planets  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\SL5M6RLU\MC900446014[1].wmf | Our planet; revolves around the Sun  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\SL5M6RLU\MC900438067[1].png |
| Large bodies of rock that revolve around a star. (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune)  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\9NBFGY7I\MM900283809[1].gif | Star at the center of the solar system-provides most of the Earth’s energy  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\N2CTZQKI\MC900440405[1].png |
| Huge, hot body made of different gases; radiates energy of different colors  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\9NBFGY7I\MP900439035[1].jpg | Small object made of ice with some gas, dust, and rock; a “tail” can appear as the comet revolves around the Sun and is heated  C:\Documents and Settings\almasanchez\Local Settings\Temporary Internet Files\Content.IE5\N2CTZQKI\MC900322722[1].wmf |
| Space and the matter and energy it contains  http://thumbs.dreamstime.com/z/cold-universe-stars-9005136.jpg | Large group of stars in space |
| The amount of daylight and darkness varies. Depends on the latitude and season (more daylight during Summer)  http://www.wpclipart.com/scenic/night/night_and_day.png | Natural divisions of the year. The tilt of the Earth’s axis, combined with its revolution around the sun.  http://0.tqn.com/d/webclipart/1/0/s/F/5/The-Seasons.jpg |

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| Equinox | Solstice |
| Natural Resource | Renewable |
| Nonrenewable | Inexhaustible |
| Fossil Fuels | Condensation |
| Evaporation | Precipitation |

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| Longest and shortest days of the year; Occurs two times a year. Sun is the farthest from equator; In northern hemisphere-summer solstice (longest day) is in June; winter solstice (shortest day) is in December  http://upload.wikimedia.org/wikipedia/commons/8/8b/North_season.jpg | Length of day and night are the same; occurs two times a year. Sun is directly over the equator; in the northern hemisphere it occurs in March and September  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcQxFoGgkKPa5b4OTtJ9AX-v3Q9vMk6bL7EJF_27m4H-3irxi4lkWbdbo176 |
| A resource that is replaced by nature with a life time. Example air, water, soil.  http://www.cambridgeenergycentre.co.uk/images/renewable-energy.png | Resources supplied by nature (Earth). Example water.  https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcRP5rX9m-GnN-HlT0FD8lwXE5bcAvL9dnosJczZUfdfmw3pPZgeNCOx7TkH |
| A resource that has an unlimited supply. Example sun, wind, tides, geothermal.  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcSBP_RutbFff9nMAF_A882XQ3ig9dMjrD8D4qm5JRJ4T_71DFDA0BTHaGx0 | A resource that is NOT replaced by nature. Examples oil, petroleum, fossil fuels  http://harmonscience6.wikispaces.com/file/view/renewableenergypic.gif/286517674/renewableenergypic.gif |
| vapor of liquid  http://www.goldridge08.com/pictures/science/condensation.gif | Energy sources formed from the remains of organisms over many years. Examples oil, natural gas, petroleum.  http://www.learner.org/courses/envsci/visual/img_lrg/coal_formation.jpg |
| rain, snow, sleet, hail  http://ww2.valdosta.edu/~clmaxwell/precipitation%20chart.gif | liquid to vapor  http://www.kidsgeo.com/images/evaporation-temperature.jpg |

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| Lunar Eclipse | Solar Eclipse |
| Tides | Plate Tectonics |
| Continental Drift | Land Subsidence |
| Convergent | Divergent |
| Transform | Igneous |

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| Moon’s shadow crosses the Earth  http://cache.boston.com/universal/site_graphics/blogs/bigpicture/eclipse_08_06/eclipse12.jpg | Moon moves into Earth’s shadow  http://upload.wikimedia.org/wikipedia/commons/b/b7/Lunar_eclipse_june_2010_northup.jpg |
| Theory that Earth’s outermost layer is divided into plates that slowly, but constantly move.  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTm55NAJw8ZaF3_GzxtxXjrVmu8oOYW0obmIrz8Cb0UM40npNxmIG6guN2j | The daily rise and fall of the Earth’s ocean surface; caused by the moon’s pull of gravity on the Earth  http://www.sciencebuddies.org/Files/2250/5/Astro_img008.gif |
| sinking of areas of Earth’s crust  http://img.groundspeak.com/waymarking/883d1587-112d-45c1-870c-37c47166ab54.jpg | theory that continents move away from each other  http://volcano.oregonstate.edu/vwdocs/vwlessons/plate_pics/F1.6b.gif |
| moves away. Examples rift valleys, earthquakes.  http://img.youtube.com/vi/t-ctk4KR-KU/0.jpg | collide. Examples mountain, volcano.  http://gomyclass.com/geology10/files/lecshare1/html/images/objects/obj51-1.jpg |
| Hot magma cools and hardens  http://www.rainbowresource.com/products/023413.jpg | Slide past. Example fault lines.  http://tasaclips.com/illustrations/Transform_Boundary.jpg |

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| Sedimentary | Metamorphic |
| Weathering | Erosion |
| Deposition | Earth revolves around the Sun |
| Moon revolves around the Earth | Earth rotates on its axis |
| New Moon | First Quarter Moon |

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| Existing rock changed by heat and pressure  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcR73XA6-yhIYu2dDYUOMxYzbbxOfShIKKzZETm7GK3zjMk5NcjASzmvOYrw | Rock pieces deposited & compacted together  http://2.bp.blogspot.com/-q-gBQyZPyeA/ThpObt3pbKI/AAAAAAAAAMI/wTgMYx0FMxQ/s1600/sediments.jpeg |
| moving of rock or soil from one place to another due to wind, water, or gravity  http://images.nationalgeographic.com/wpf/media-live/photos/000/008/cache/arizona-rock_824_600x450.jpg | breaking down materials like rocks into smaller pieces (soil, sand, dirt)  http://upload.wikimedia.org/wikipedia/commons/b/ba/Salt_weathering_in_gozo.jpg |
| One year (365 ½ days)  http://wp.patheos.com.s3.amazonaws.com/blogs/progressivesecularhumanist/files/2014/02/earth_sun.jpg | dropping eroded soil & rock to new location. Delta-where sediments are deposited as a river enters a larger body of water  http://education.usgs.gov/images/schoolyard/Deposition.jpg |
| One day (24 hours)  http://www.physicalgeography.net/fundamentals/images/earth_rotation.jpg | One month (29 ½ days)  [https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcRX3bnMHhJ5xkEUplDFKt7C-6Bkl9Nb89WQXQOH6oUcM-tnOxc2N1a5oUf9lw](https://www.google.com/url?q=http://scienceblogs.com/startswithabang/2008/04/29/why-do-we-only-see-one-side-of-the-moon/&sa=U&ei=D48xU9j1Nejk2QXpsoDoDQ&ved=0CEMQ9QEwCw&usg=AFQjCNGJ5xAfLVtLDxYX7A7XI7LGg8ZSuQ) |
| Moon over time as a crescent (see ½ circle)  [https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcRlneS1EKYm-l65tiuserLch1755WTipuqy18BWYlFvhD2wjIkb5dIA3w](https://www.google.com/url?q=http://aa.usno.navy.mil/faq/docs/moon_phases.php&sa=U&ei=Oo8xU6K0Aqmq2QWl24GYBw&ved=0CD0Q9QEwCA&usg=AFQjCNE1Td2NC8b1W8ZGz42dukUfND74fQ) | Moon is between the sun and earth (cannot be seen)  [https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcSnEtBK8EKdPMli5cha-vIgl0_Ro2iMXMi6sxY1vNczRM2VYn0B8_cB9DcT](https://www.google.com/url?q=http://www.mikesastrophotos.com/lunar/new-moon/&sa=U&ei=VI8xU9SqKony2gWevYCgBg&ved=0CDcQ9QEwBQ&usg=AFQjCNG52WG6sBH4GGV23HhvuqT3S42zSA) |

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| Full Moon | Third Quarter Moon |
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| Moon slowly becomes less visible (see ½ circle)  [https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTQNkc8uJSspDOhi2XA0PY0vY9ZOMBynmXKcBrP3xP3gF3FRgdUbKH4IvuLPA](https://www.google.com/url?q=http://www.physics.iupui.edu/~fkleinha/Class_6.htm&sa=U&ei=cY8xU7TPPKfI2gWeqoHYAw&ved=0CDcQ9QEwBQ&usg=AFQjCNEzptyG0E702vWa1UIbZpHzst1v-A) | Moon is opposite side of earth (see a circle)  [https://encrypted-tbn2.gstatic.com/images?q=tbn:ANd9GcRUb2hW4XDC7Z2dSOaTtkkLq7VBy0Wq0Dhi4Ur5w2lIQGHgWd6UyYA8J5w](https://www.google.com/url?q=http://www.elephantjournal.com/2013/10/the-moon-the-ego/&sa=U&ei=kY8xU9PXJuXS2gWz1YD4BQ&ved=0CDMQ9QEwAw&usg=AFQjCNHi7FoL_Ejr5vOYLnV-vEatbQ8czw) |
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