Day and Night 5-1

* Earth rotates on its axis and it creates day and night.
* Earth has an imaginary line.
* Day happens when Earth faces the sun.
* Night happens when Earth faces away from the sun.
* Sun rises on the East and sets on the West.
* Shadows change throughout the day.

Seasons 5-2

* Earth revolves (moves in a path) around the Sun.
* In December the Northern Hemisphere tilts away from the Sun.
* In June the Northern Hemisphere is tilted towards the Sun.
* The Equator is an imaginary line that divides the earth in two halves.
* Equator divides the Earth on North and South Poles.

Moon Phases

* The moon is a ball-shaped object made of rock.
* The moon revolves around Earth once every 27 ½ Earth days.
* The moon does not make its own light.
* The moon gets its light from the reflection of the Sun.
* New Moon- the near side of the moon is dark.
* Crescent Moon- small part is sunlit.
* Quarter Moon- ¼ of the entire moon can be seen.
* Full Moon- the moon’s entire side is lit.
* Waxing Moon-Following the new moon we see increasing amount of the near side is sunlit.
* Waning Moon- decreases the amount of the light.

Stars

* Stars can make constellation
* Constellation is a group of stars that form a pattern or shape.
* Stars have different temperatures
* The Sun the biggest and brightest star
* Sun is the nearest star to Earth
* The Big Dipper is part of the Great Bear Constellation
* Stars are made out of gasses
* Season constellation only come out during certain times of the year
* The Small Bear constellation can be seen all year round.
* In the Summer we can see the Scorpius constellation
* In the Winter we can see Sirius which is part of the Big Dog constalletion.