

SUNSHINE

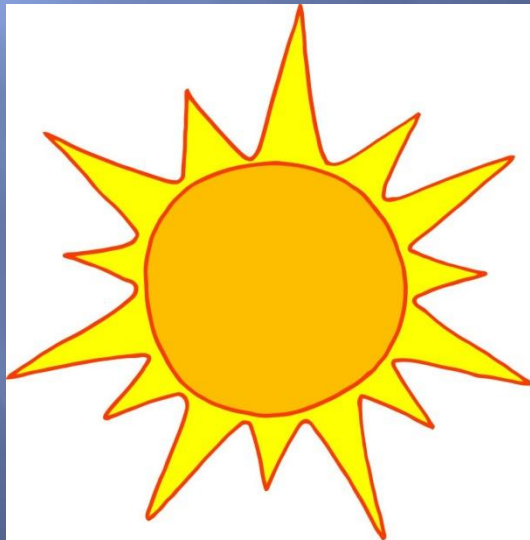
By Amy

Fun Facts

- ▣ The sun is a star, there are more than 100 billion stars in our galaxy and the sun is just one of them.
- ▣ The sun is the largest object in the solar system and it is so big that three earths could fit inside it.
- ▣ The sun is 93 million miles away from the earth but we still get a lot of sunshine.

How Does The Sunlight Gets To The Earth?

It takes just over 8 minutes for sunlight to reach the earth. Light travels to the earth in many forms but normally travels in the form of light beams or ultraviolet radiation. We can see some of the light beams but many we can't .



Dangers From The Sun

During the summer the ultraviolet rays(UVR) can damage our skin. This can sometimes lead to sunburn. If this continues this can lead to premature ageing of the skin. In severe cases, it may cause skin cancer.

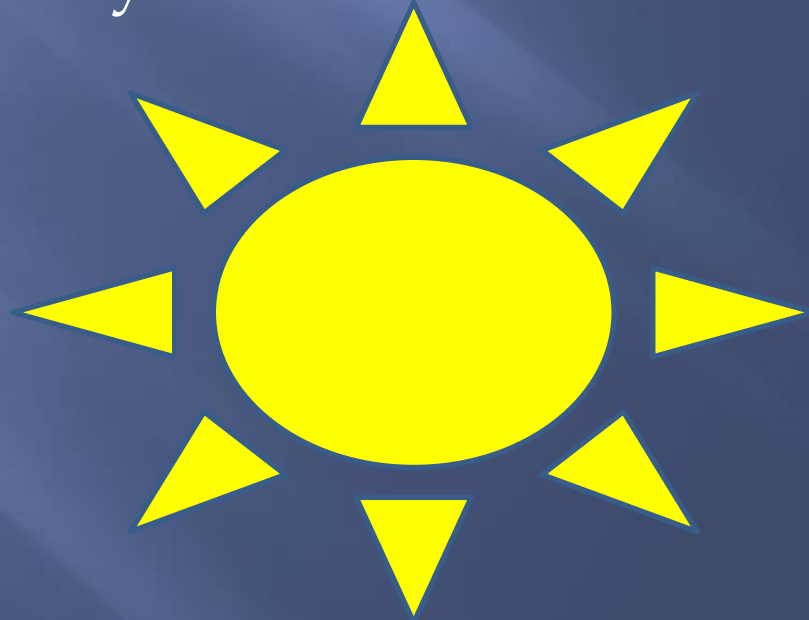


How To Stay Safe In The Sun

- ▣ Drink plenty of water,
- ▣ Cover up and use enough sunscreen.
- ▣ Stay out of direct sunlight especially from the times of 10am-2pm
- ▣ Don't do too much exercise in serious heat.

How Do We Record Sunshine

To record the sunshine we use an instrument called a Campbell-Stokes Recorder to record sunshine. It has a spherical lens which is quite like a crystal ball. There is also a cardboard strip. The sun's rays focus on the cardboard strip.



THANKS
FOR
WATCHING