

3 POWER Points:

Develop your creativity:

- ◆ Draw an eye and label it appropriately.
- ◆ Draw a diagram showing how the sun and moon work around Earth.
- ◆ Create a Kaleidoscope.
- ◆ Make a Cosmic Sun Catcher-
<https://babbledabbledo.com/art-for-kids-cosmic-suncatchers/>



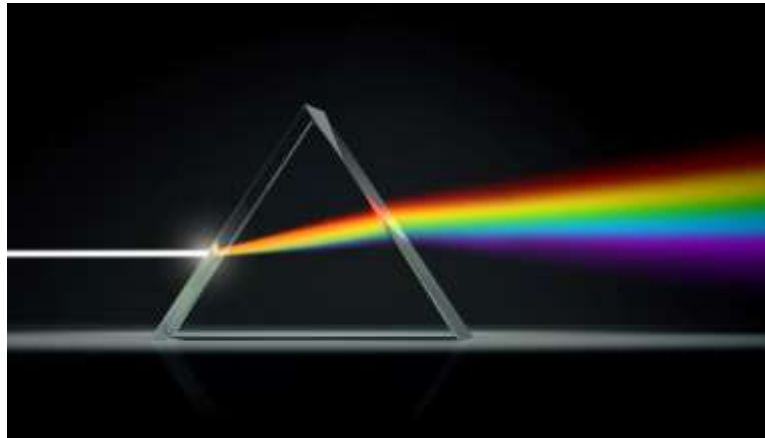
1 POWER Point

Writing Skills

- ◆ Create a poster with amazing facts about light.
- ◆ Write a diary entry of a ray of light traveling from the sun, across the solar system, to Earth.
- ◆ Create a poem about light- this could be a list poem, an acrostic poem, any style you like!



This half term's POWER Project is: **'Light!'**



Choose projects to achieve your

5 POWER Points.

You can add with your own ideas too! Tick off what you have completed to achieve your points.

2 POWER Points:

Scientific Skills

- ◆ Find out the most efficient way for a torch to light a room- which direction is it pointing? What's it's position in the room?
- ◆ Can you create your own light experiment? Can you explain how to recreate it for someone else to try for accurate data?



2 POWER Points:

Research skills:

- ◆ Create a fact file on Thomas Edison. When/where was he born? What did he do as a child? How did he come a scientist? How did he create the light bulb?
- ◆ Can you create a timeline of the important moments of light history? Such as the first fire, the first light bulb etc.