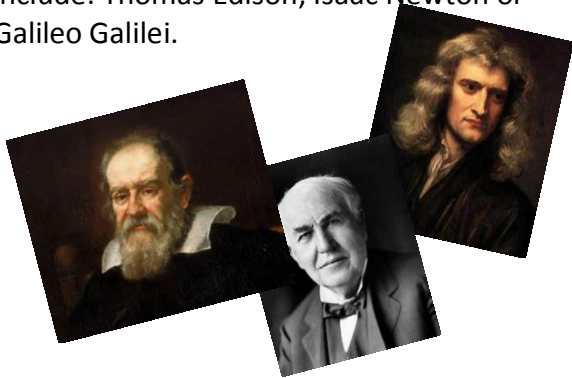


## Danes Class Homework Projects - Autumn Term 2019

In order to support and enrich our learning in class, each child should choose one of the activities below linked to our learning about Light in science.

Once completed this should be brought into school where it will be shared with the class. Children may prefer to use ideas of their own, or even wish to complete more than one of the activities below – we are very happy for the children to be as creative as they wish! Please make sure that work is completed and brought into school by Friday 13<sup>th</sup> December at the latest.

Find out about the life and works of any **scientists associated with light**. These could include: Thomas Edison, Isaac Newton or Galileo Galilei.



Use your learning about electricity to **design and make your own torch**.

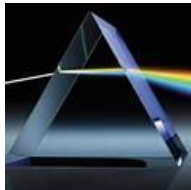


Design and make a **shadow puppet theatre** and perhaps prepare a show. You could use cardboard and straws or craft sticks to make your shadow puppets.

Remember, your puppets will not need to have features or detail as your audience will only see their shadows in the performance.



Find out about **refraction**. Try some experiments and draw some diagrams to explain what you find out.



Make your own **pinhole camera**.



Use the idea of **light and dark** to create a piece of **art work**. Use your imagination!



