

## Y3 - Spring 1 - 2024

The theme for this half term's home learning project will be:

### 'Light'

You may wish take the time to complete a project at home this half term. Here are some possible starting points, or you may have an even better idea for a project.

Once you have completed your project, please bring it into school so that you can share it with the class.

#### Creative - Art / DT

- Make shadow puppets.
- Take photos or make a video of your shadow puppet performance.
- Design and/or make a torch.
- Make your own sundial.
- Design a vehicle that can be seen in the dark.

#### Creative Writing

- Write a riddle about a shadow.
- Write a play script for a shadow puppet performance.
- Write an acrostic poem for light and dark.
- Write a short story set between a land of light and a land of dark.

#### Science / Research

- Keep a shadow diary.
- Investigate which materials light travels through.
- Shine a torch through different coloured liquids. What happens to the light?
- Keeping safe - What is the best type of material to wear when you're out at night? Why?
- Research animals that live in very dark places. E.g. the deep sea. How are they adapted to their environment?
- How are nocturnal animals adapted to living in the dark?

#### Your own Idea

Do you have your own exciting idea for a project?

#### Maths

- Find out about light years.
- Collect data to find out how many hours of light/darkness we get at this time of year.