Dear Parents and carers,

Please support your child in choosing *at least one* project to complete. If you would like to do more, that would be great!

If you have any questions, please ask your child's class teacher.

Thank you.
Team Year 3

Creative Homework
Project
Autumn 2 2025
Year 3

Light and dark

Project 1 – Make a shadow show

Project 2- Make Paper Cup Constellations

Using a torch, paper cup and a sharp pencil (or pen!) you can make a projector that shoots stars and constellations onto a wall!

Key Vocabulary

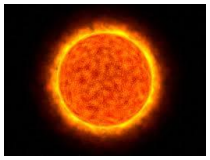
translucent
transparent
opaque
reflective
source
illuminate
shadow

Talk Topics

- Discuss why we need light.
- Talk about the different sources of light around your home and their purpose.
- Discuss how to keep safe in the dark

Project 3 – Research facts about the Sun or Moon

What is the Sun made of? How hot is the surface of the Sun? Can you find the answers to these questions and lots more facts about the Sun?
http://www.sciencekids.co.nz/sciencefacts/space/sun.html



Project 4 – Make a spectroscope

https://buggyandbuddy.com/homemade-spectroscope/
Make a spectroscope and find a rainbow!

Project 5 – Make a paper plate moon

Make a moon out of a paper plate. Look at how the shape of the moon changes and then decide which one to make.

Project 6 – Log on to Timetables Rockstars or Numbots

Can you improve your rock status? Can you complete the levels in Numbots?