

Y6 T6 Synopsis

This term our leading question is: **What can we make?** Learning will focus primarily on Science through the study of both light and electricity. For DT, we will be building bridges from art straws that meet specified criteria. We will also be busy rehearsing for our leavers' assembly and looking forward to PGL

RE

- For Christians, what kind of king was Jesus?
- How does faith help people when life gets hard?

Computing – 3D Modelling

- Using the Tinkercad website to create 3D models.
- Creating models that can be manipulated and redesigned.
- Creating models to exact specifications.
- To see a 3D printer making designs.

Music – Leavers' songs for our final assembly.

Maths We will be applying our mathematical knowledge in different investigations as well as completing transition work ready for secondary school.

English

Writing: Character descriptions and narrative writing.

Just Read: The Boy in the Tower by Polly Yo-Hen and The Final Year by Matt Goodfellow.

Talk 4 Reading: Non-fiction texts linked to our Science.

Picture book: I am the Subway.

PSHE – Changing Me

- know how girls' and boys' bodies change during puberty and understand the importance of looking after themselves physically and emotionally
- Know how a baby develops from conception through the nine months of pregnancy and how it is born
- Know how being physically attracted to someone changes the nature of the relationship
- Know the importance of self-esteem and what they can do to develop it
- Know what they are looking forward to and what they are worried about when thinking about transition to secondary school

DT – Design, make and evaluate a bridge from art straws to a given specification.

PE – Outside provider delivering a unit linked to the Olympics.

Science Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram

Light

- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

French

The Olympics". This unit will teach the children how to understand longer texts as they learn about some of the key Olympic sports and the history of the Olympics.

Homework

Please continue to read, learn times tables and practise the spelling words sent home.