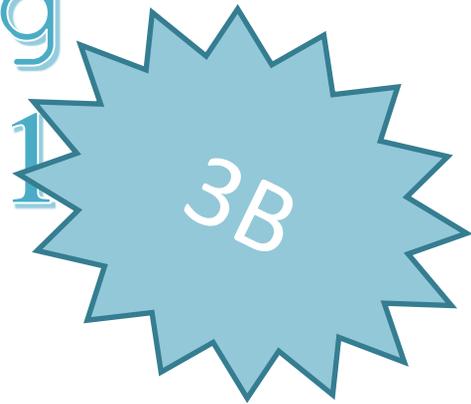


Lighthouse  
School Leeds  
*Inspiring Bright Futures ...*

What we are  
learning  
Spring 1



Ambition | Versatility | Compassion | Innovation | Happiness |  
Devotion | Optimism | Respect

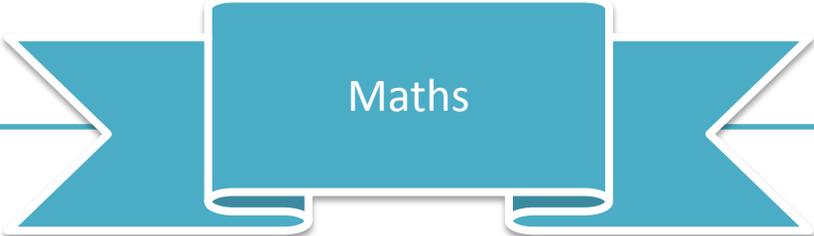
A blue banner with a white outline, featuring the word 'English' in white text. The banner is flanked by two blue ribbon-like shapes that point outwards.

## English

This half term we have two topics. The first is a 3 week research project titled 'My Idol'. This will focus on students researching information about their idol and then creating an oral presentation to feedback to the class about their idol. The second topic is titled 'Twisted Traditional Tales' students will be creating their own stories by innovating the original traditional tales.

**Teacher:** Jo Slingo

[jo.slingo@lighthouseschool.co.uk](mailto:jo.slingo@lighthouseschool.co.uk)

A blue banner with a white outline, featuring the word 'Maths' in white text. The banner is flanked by two blue ribbon-like shapes that point outwards.

## Maths

Next half term, we will be having a new maths teacher in Lighthouse School, Phil. Phil will focus on developing number skills (place value, operations, fractions, etc...), and embedding these skills in a range of different contexts through long-term projects. Phil will also look at developing reasoning and problem-solving skills.

**Teacher:** Phil Kilbride

[Philip.Kilbride@lighthouseschool.co.uk](mailto:Philip.Kilbride@lighthouseschool.co.uk)

## Science

Will be completing a module on energy transfers and what energy is used for as well as taking part in a STEM project (science, technology, engineering and maths) this will probably involve them programming the lego mindstorms robots as part of the robotics challenge

**Teacher:** Caroline Maston  
caroline.maston@lighthouseschool.co.uk

## Computing

In Computing, we will be learning about different types of data and how to create flat-file databases. We will learn how to sort, filter and search for records in a database and will create our own database as part of a project.

**Teacher:** Michelle Hoole  
michelle.hoole@lighthouseschool.co.uk

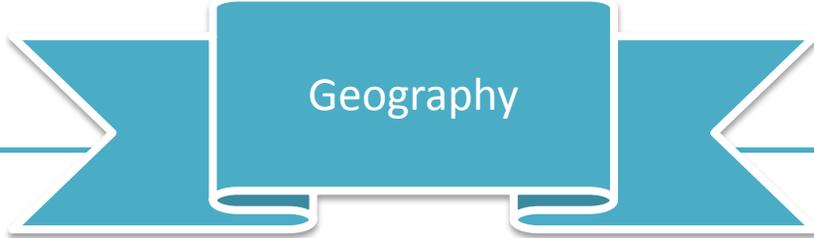


## RE

In RE we will be learning about the Biblical Creation story. We will discuss if people with a religious faith should have more responsibility for caring for the planet. We will also learn about the story of “the fall.”

**Teacher:** Heather Hobbs

heather.hobbs@lighthouseschool.co.uk

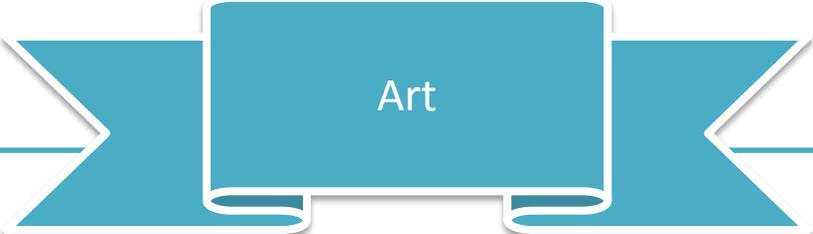


## Geography

In Geography we will be learning about weather and climate. We will explain why forecasting the weather is important and look at how weather is measured and recorded. We will also investigate what problems weather can cause.

**Teacher:** Heather Hobbs

heather.hobbs@lighthouseschool.co.uk



## Art

We are learning how to use a variety of media to draw visual elements, looking at line, shape, tone and space.

Students will also investigate textures and different techniques for recording patterns objects and pictures by starting to explore the relationship between colour and moods / feelings.

**Teacher:** Andy Hargreaves  
andrew.hargreaves@lighthouseschool.co.uk



## Food Tech

We will be learning core food preparation, cooking and cleaning skills. Students will cook a range of foods, learning to follow recipes, how to keep track of the time and to work safely.

**Teacher:** Andy Hargreaves  
andrew.hargreaves@lighthouseschool.co.uk



## PE

**Circuits**

**Archery**

**Hockey**

The challenge this term is 'Devotion and Versatility' the pupil targets are to learn to play individually and as a team member. Circuits allow them to work as individuals without any pressure. It is also important that they learn how to win and how to lose. Archery the student will be able to perform a variety of skills demonstrating all safety rules, mechanics when shooting, and accuracy when shooting and hitting the target. There are small challenges within each game and pupils will gain positives throughout.

**Teacher:** Colin Sherman

[colin.sherman@lighthouseschool.co.uk](mailto:colin.sherman@lighthouseschool.co.uk)



## PHSCE

Students will be working on personal EHCP targets as well as lessons focused on our themes around Devotion and Versatility. We will also be learning about personal safety, including Internet safety, and do activities around Holocaust Memorial Day and LGBTQ Pride Month.

**Teacher:** Wellbeing Team

[seniortutors@lighthouseschool.co.uk](mailto:seniortutors@lighthouseschool.co.uk)

Ambition | Versatility | Compassion | Innovation | Happiness |  
Devotion | Optimism | Respect

## Wellbeing

Students are focusing on Emotional Literacy targets in their groups. They are focusing on working together as a team and self-awareness targets through various activities. Some of these sessions will be student led and all are focused on the individual and group needs. Alongside this, all groups will be looking at their individual attitude to learning scales and choosing their own targets for being able to access learning with the 'best' attitude in all classes.

**Teacher:** Wellbeing Team  
seniortutors@lighthouseschool.co.uk

## SaLT

Students will continue to look at appropriate interactions with others and answer questions between levels 1 to 3 (Blanks question levels). They are also working on social inferencing skills.

**Teacher:** Tammy Middleton  
tammy.middleton@lighthouseschool.co.uk