

What we are learning

Summer 1



April
Value/Theme
Innovation
Soft Skill
Problem solving/
Critical thinking skills

May
Value/Theme
Democracy
Soft Skill
Listening and
Teamwork skills

English

In English and Maths, we will be exploring the theme of space. Through Maths we will be using maths to calculate the wonders of our solar system. This includes standard index form, time, distance, etc... In English, we will be exploring a range of space themed stories (and possibly watching 'Arrival' - a film about the language of aliens). We will then be writing our own science fiction story.

Teacher: Daniel Sitkin

daniel.sitkin@lighthouseschool.co.uk

Maths

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Teacher: Daniel Sitkin

daniel.sitkin@lighthouseschool.co.uk

Science

We are continuing to have a split class with half working on the Cambridge Technicals for Science, working on a module to do with waves and how they are used in military communications. The other half will be working on their entry level in science looking at physics topics including (waves, electricity and magnets)

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

Computing

In this term, we will be learning how to program in Python and develop a Haiku generator program, linking to work being done in English. We will learn how to set and access variables, use selection (choices) and iteration (loops) and how to create simple functions in Python.

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

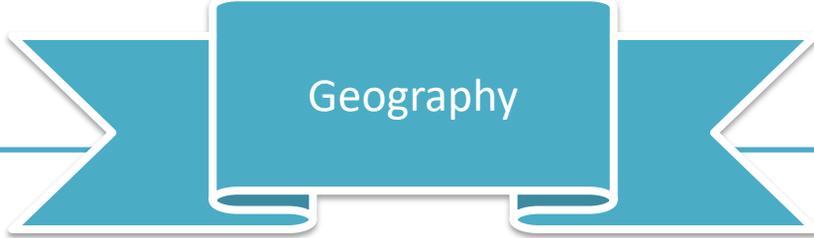


RE

In RE we will be learning about the scientific theories of cosmology and evolution. We will investigate if Christians can believe in the Scientific theories of the origin of the world as well as identifying and explain opposing viewpoints.

Teacher: Heather Hobbs

heather.hobbs@lighthouseschool.co.uk



Geography

In Geography we will be learning about what it means to be a global citizen and what responsibility we should have. We will look at climate change and the effects of global warming. We will learn about renewable energy sources and evaluate their advantages. We will then look at the effects of water shortages and the work done by the charity water aid.

Teacher: Heather Hobbs

heather.hobbs@lighthouseschool.co.uk

Art

This term pupils will explore the key exponents and characteristics of Cubism Expressionism and Surrealism, the study will allow pupils to learn about the art, craft and design of different periods and cultures.. The study will include historical/ political/ spiritual/ cultural/ social/ moral/ environmental context/s in which the work was created

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

Horticulture

This half term students will do the following; they will:

- Feed and encourage wildlife
- Create artefact
- Clean and maintain tools
- Weed an area of the garden/plant management
- Rake an area of garden
- Prune shrubs and plants
- Remove weeds by hoeing and hand forking
- Prepare area for sowing, planting or repotting
- Operate mower safely

Teacher: Sarah Cullen
Sarah.Cullen@lighthouseschool.co.uk

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PE

Setting-up Sport

Fun-Games

Boxercise

Special emphasis will be placed on setting up sporting activities creating ownership and responsibility for the activity. Boxercise will consist of physical training using boxing techniques. It is also important that they learn how to win and how to lose. There are small challenges within each game and pupils will gain positives throughout.

Teacher: Colin Sherman

colin.sherman@lighthouseschool.co.uk

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PHSCE

This term we will be continuing to work on EHCP targets as well as learning about the environment, preparation for work, the red cross and disability awareness. The themes we will focus on this half term are innovation and democracy

Teacher: Wellbeing Team

seniortutors@lighthouseschool.co.uk

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

Wellbeing

Students will be focusing on social skills and motivation targets – these will be implemented by using independent living challenges and be generalised around school by using the flat. Students are also using their Wellbeing time to create their own focus group where they can work as a team to come up with suggestions on how they would improve the Wellbeing area (eg furniture and resources) and the lessons themselves.

Teacher: Wellbeing Team
seniortutors@lighthouseschool.co.uk

SaLT

Students will continue to learn about appropriate interactions with others and building friendship skills in order to develop social communication skills.

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