## Longton Primary School Curriculum Outline Term: Summer 1 Class: Year 5

## Topic and other areas

**Topic: Earthlings**

Key subject areas covered in this topic include: Science, D.T and Art. We will be looking at: how the Earth compares to other planets in terms of size, environment and other areas of interest; discussing the potential for alien life and where we might find it; understanding how day and night occur on Earth and how that allows for life on this planet. We have Art week this half term and we will be looking at the works of Robert T McCall.

**RE:** Judaism- Where can people find guidance how to live their lives? Researching the festival of Simchat Torah, learning about how the Torah was written and drawing links with other religions and religious texts.

**French**: Body parts, colours and creating our own aliens. Recapping number.

**PE**: Athletics – developing control, strength and technique.

**PSHE: Jigsaw –**

## Maths

Mathematics is taught for one hour every day and is threaded throughout our Topic where possible and relevant. Topics this term include:

* Fractions (rounding, percentages and problem solving)
* Place Value
* Statistics (Bar, graphs, charts)
* Written calculation
* Measurements (volume, capacity, mass, time, conversion)
* Area and Volume of shapes

For a full breakdown of the Year 5 programme of study in these topics, please the national curriculum for KS2 mathematics.

In all topics, work will be differentiated so that it is both accessible yet challenging for all pupils.

## English

**Reading skills sessions** will take place daily for 30 minutes. This term we will also be incorporating a lot more ‘Book Talk’ in much the same way that books are discussed in a book club, we will be talking around our favourite authors, similar themes found in other stories we have read, picking out areas we enjoyed as a reader and then exploring how the writers have made them enjoyable and much more. If you don’t already do so, it would be great if you could start talking around books when your child reads at home to help them hone in on the skills required to talk about books. If you would like some general questions to help you do this, I will make sure there is a document posted to the Class Blog.

**GPS** (grammar, punctuation and spelling) sessions will also be taught on a daily basis for 30 minutes. The children loved the child-led sessions so much last term, that I think we will have a few more over this half term! A lot of work is going into consolidating prior knowledge this half term, making sure we have a strong knowledge base for year 6.

**English** is taught for one hour every day. In writing sessions we’ll be using our theme of ‘Earthlings’ to further our writing skills:

*Science Fiction Stories & Information Booklets*

Each Guided Reading group will be looking at different Sci-Fi books and feeding back to the class in English lessons about chapters they have enjoyed, techniques used by the author and vocabulary they have picked up on. We will be using this to write a range of fiction and non-fiction texts this term, including information booklets about our trip to Space Port.