## **English**

In English this half term, there will be a huge focus on Reading and Spelling, Punctuation and Grammar rules in preparation for our SATs. We will be using the 'Steps to Read' programme to continue to learn reading comprehension skills; we will be revising all elements of grammar taught throughout the year. As well as reading and revising in school every day, we will be expecting the children to read and revise Spelling, Punctuation and Grammar rules at home at least 4 nights a week as this will really give them an advantage in tackling those tricky SATs questions. In writing, we will be using a short film, 'Mourning Dove', as stimuli to develop our creative ideas and create fictional texts using adventurous vocabulary and a wide range of punctuation. We will also focus on our editing skills.

## **Geography: Global Trade**

The children will love this exciting topic where they get to explore different produce and its origin as well as the climates across the world. We will look at the effect of climates on a country's ability to produce certain foods. The children will also explore importing an exporting and trading fairly.

There will be many opportunities for the children to act in role and complete independent research. The children will look at a variety of maps, locating places and identifying journeys that food/ clothing and other products make. They will then investigate what our country exports and services and products that we import.

### **Maths**

We will be studying statistics, shape, space and measure in Maths this term. The children will be creating and interpreting data, calculating averages, learning properties of shapes and using these skills to solve problems. They will also revise written methods, applying them to all areas of the subject.

We will also be completing daily arithmetic challenges so that the children are prepared for their SATs tests and continue to develop their basic skills. As always, times tables will be a big focus - these are important basic skills that will help in other areas of

Maths. Children will also be extending their knowledge of multiplying decimals within this work.

#### R.E/PSHE

Throughout our RE topic this half term, we will be focusing on Sikh Worship and Community. Children will be exploring the teachings and beliefs of Sikhism. They will learn about the Sikh Gurdwara and how it is used for worship. They will explore reincarnation and Mukti, as well as learning about the welcoming ceremony, called Naam Karan.



# Year 6 Home/School Sheet Summer 1

# ICT: Coding, Robotics and Gaming: Create a video game

Throughout our ICT topic, we will design, write and debug programs that accomplish specific goals. Children will create their own game using different forms of input and output; they will use logical reasoning to explain why some simple algorithms work and to detect and correct errors in algorithms and programs.

### **Science**

Our Science topic this half term will focus on Light. The children will learn about the human eye, its functions and the way in which light travels, comparing this with sound and looking at travelling through different mediums.

Children will then explore the idea of reflection and refraction looking at the properties of light and how it can be manipulated.

### <u>DT</u>

This half term, we will be studying the textiles. The children will practice threading needles, different stitches such as a running stitch and an overstitch. They will explore different symbols and patterns they can decorate their material with, then design and create cushions using different materials stitched using the skills they have learnt.

# <u>Music</u>

Ukuleles - We will be singing in a round and developing confidence playing with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> finger.

### <u>PE</u>

PE will be every Friday

Remember a healthy snack for playtime and reading and revision at home should be done at least 4 times a week.