



# Half Term Overview

## Spring 1

### Oak Class



#### English

Holes by Louis Sachar

Writing genres:

Adventure narrative. Informal letter.

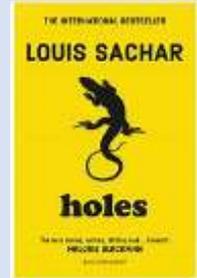
This is the grammar we will be focussing on:

Coordinating and subordination conjunctions

Determiners

Verb tenses

Expanded noun phrases



#### Maths

Converting Units:

Metric measures

Convert metric measures

Calculate with metric measures

Miles and kilometres

Imperial measures

Ratio:

Add or multiply? Use ratio

language. Introduction to the ratio

symbol. Ratio and fractions. Scale

drawing. Use scale factors. Similar

shapes. Ratio problems.

Proportion problems. Recipes

Algebra:

Function machines. 2-step

function machines. Form

expressions. Substitution.

Formulae. Form equations. Solve

1-step equations. Solve 2-step

equations. Find pairs of values.

Solve problems with two

unknowns

Decimals:

Place value within 1. Place

value – integers and

decimals. Round decimals.

Add and subtract decimals.

Multiply by 10, 100 and

1,000. Divide by 10, 100 and

1,000. Multiply decimals by

integers. Divide decimals by

integers

#### Religious Education

#### Science

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.

#### Geography

Describe and understand the distribution of natural resources including energy, food, minerals and water

What are natural resources? How are energy sources distributed? How are food sources distributed? How are water sources distributed? How are minerals distributed?

#### DT

This half term we will welcome into school an external cooking course. The children will rotate around four menus – Scrambled eggs and poached eggs, Fajitas, Burgers and Scones.

#### PSHE

##### Safety and the Changing Body:

Learning about: the reliability of online information, the changes experienced during puberty, how a baby is conceived and develops, the risks associated with alcohol and how to administer first aid to someone who is choking or unresponsive.

First Aid training

### **Music**

BBC Classical – Hans Zimmer, Earth

Play and perform in ensemble contexts, using voices and playing musical instruments. Improvise and compose music for a range of purposes using the interrelated dimensions of music. Listen with attention to detail and recall sounds with increasing aural memory

### **PE**

This half term, we will be working on tennis and golf skills,

Tennis- Forehand and backhand shots, ball control and hand-eye co-ordination.

Golf- Accuracy and control, using hand-eye co-ordination skills to put balls with clubs.

### **Blogging:**

This unit of work uses the Purple Mash tool 2Blog and is designed to help children learn the basic principles of creating and maintaining a blog in a controlled and safe environment.

### **Text Adventures:**

This unit follows on from the Year 6 Coding unit (6.1). 2Code is used within this unit, and it is assumed that children have completed the coding unit to understand the coding concepts referred to in this unit. The last lesson of the Year 6 Coding unit (6.1) introduces text-based adventures and children have the chance to edit an existing text adventure. Lesson 4 of this unit uses a modified text adventure where children will debug and then make improvements to it.

### **French**

Manger et bouger