

## Computing

In Computing the children will learn to use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

We will select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating, presenting data and information

We will continue to learn about online safety, focusing on ethical and kind online behaviour.

## Religious Education



Our topic in RE will be the wisdom that all religions hold. Children will consider how the wisdom of religions differs, they can learn from this wisdom and



and how it could benefit the world.

## Growth Mindset

In Year 5 we will be continuing our focus on Growth Mindset, where children learn how change their thinking from a fixed idea. This means that rather than thinking 'I'm just not good at maths, I'll never get this!' you tell yourself 'This is hard right now but I believe that anything can be learnt with some perseverance!' The children will be developing persistence in tasks and overcoming barriers attempt daily challenges.



## Please Remember...

All children need a fully stocked pencil case in school, including a glue stick, scissors, whiteboard pen and a ruler.

P.E. days are on **Monday** and **Thursday**. Please remember to send your child to school with their P.E. kits on these days.

Outdoor Adventures will be every other **Tuesday** afternoon in weeks 2, 4 and 6. Please provide appropriate footwear and outdoor clothing as necessary (e.g. HHS school coat) for this.

Please ensure all children have a reusable water bottle in school.

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# Halley House School



## Curriculum Information Spring 1

# Year 5

### *Georgians*

### *Mad, Bad & Dangerous!*



## Literacy

In Year 5, we will be continuing with a Literacy and Language.

We will be reading the great 'Frankenstein' (an age appropriate version, of course!). In this classic, Victor Frankenstein, a young and obsessed scientist creates his own being.

The children loved reading 'Goosebumps' in Autumn 1 and are very excited to study another spooky narrative. 'Frankenstein' is an excellent text which springboards enthusiastic discussions on the ethics of creation. Will the children side with Victor, who is horrified by his creation, or the creation itself, who just wants to be loved?

In reading we will continue to develop our skills in defining, retrieving and inferring from a text. We will be reading a variety of extracts linked to our topic themes and Frankenstein.

Now we are in Year 5, the children should continue to read and/or be read to daily, for at 45 minutes. The children will be continuing the reading programme, Accelerated Reader (AR), where they will choose a book from the school library and be tested on their comprehension weekly using the online programme.



### Home Learning

Please complete the following:

- Maths Whizz daily
- Reading and discussion daily
- Homework Passport tasks.
- Weekly spellings on Purple Mash

## Mathematics

In Mathematics we will be continuing our maths programme called 'Power Maths'. This follows the same mastery approach as 'Maths Mastery' so the children will be familiar with the learning style.

Year 5 will continue to strengthen and consolidate place value and the four operations and the variety of written and mental methods used in calculation. Practising times tables at home will really support them with this.

Our main focus for the term is fractions, where we will learn about equivalent fractions, improper fractions and mixed numbers and ordering fractions. We will then learn to add, subtract and multiply fractions.

The children will represent fractions using objects and pictures, using a variety of strategies and resources to help them deepen their understanding.

Importance is placed on being able to explain **how** they have got to an answer and understanding the strategies that they have used.

At home, children should find fractions in every day objects (half of the cereal, a quarter of an apple etc) and time.

## Physical Education

In Physical Education we will practise running, jumping, throwing and catching in isolation and combination.

Jemison class will continue to play competitive games and apply basic skills of attacking and defending.

PE will be on Mondays and Thursdays. Please ensure your child has the Halley House School PE kits and suitable footwear.



## Topic

Our Topic focus is 'Georgians—Mad, Bad & Dangerous'. The children will learn about the Georgian monarchy and government and compare this to modern times. They will find out about Georgian agriculture, the use of mills and steam engines and canals. Lastly, we will investigate how crime and punishment has changed since Georgian times, thinking about what justice looked like then and what it looks like now.

In Science, our topic is 'Animals including Humans'. This builds on nicely from last term's topic (Living Things & Their Habitats) and is exciting for the class as they have a real interest in animals. Alongside learning more about amazing animals, Jemison will describe the changes as humans develop to old age and how the human body works.



### How can you help me at home?

Daily reading for 45 minutes each day. This could be independent reading or being read to.

Regularly check Class Dojo with your child and praise children when they try hard with their behaviour.

Use Maths Whizz for at least three progressions a week.

Practise spellings on Purple Mash.