

As writers we will :

Take on the challenge of becoming investigative journalists. We will learn how to write interesting and informative newspaper articles, how to ask questions during interviews to find out information and gather quotes. We then take on the role of becoming authors with a focus on writing suspenseful and dramatic stories that leave the reader desperate to find out what happens next in

HPL links for this half term are:
Hardworking, Empathetic and Agile

In our second half term we will be focusing on the VAA's with our children. These are Values, Attitudes and Attributes we want to see from our children. We will talk to them about the VAA's in our lessons and children who display the VAA's during lessons will be highlighted in Gem of the Week Awards and other celebrations throughout the half term.

As readers we will:

- Explore our book, What a Waste by Jess French
- Make inferences about a character's feelings, motives and intentions, justifying these inferences with evidence from the text.
- Consider authorial intent and choice!

As mathematicians we will:

- Estimate and use inverse operations to check answers to a calculation.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Add and subtract numbers mentally with increasingly large numbers.
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- Solve comparison, sum and difference problems using information presented in a line graph
- Know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.



As scientists we will: Use knowledge of solids, liquids and gasses to separate materials filtering, sieving and evaporating. We will also record data and results of increasing complexity using scientific diagrams, labels, classification keys and tables.

This half-term we will:

Welcome the children to the planet's biggest challenge, Climate Change.

The children will learn about how the earth's temperature has changed dramatically in the last 200 years, what has caused this increase, the dangers presented by the change and what is being done by countries around the world to help solve this problem.

We will research facts and figures of climate, temperature, countries, habitats and ecosystems, affected by Climate Change. The children will be challenged to come with ideas and solutions that will help save the world from the dangers of climate change.



As historians and geographers we will: identify the key events and dates that have led to the Climate Change problem the world is now facing.

As design and technologists we will: design our own cities that are fully sustainable and carbon neutral

As users of technology we will: continue to develop our online learning program, CODE, that we have been using and further make use of apps available to us!

As Artists we will: study colour theory, where will look at the primary and secondary colours. We will complete an art project using our knowledge of colour using recycled products.

As citizens' of the UAE we will compare between different types of climates around the world.

GFS Curriculum Drivers linked to the National Agenda

Enterprise and Innovation	Eco and Environment	Inclusive Communities
<p>As innovators Design houses and factories that do not harm the environment.</p>	<p>As people concerned with the environment Consider the impact of climate change on the planet. What change can you make as a family to reduce your carbon footprint.</p>	<p>As members of a community Ask our communities if they have ever visited a polar region. We will also explore how we care for our local community!</p>

Opportunities for Enrichment	
School	Home
<ul style="list-style-type: none"> ♦ Children will visit the Dubai 2020 Expo site to learn about the future of the world. 	<ul style="list-style-type: none"> ♦ How hot is too hot for plants to grow? ♦ How much water do plants need to grow?