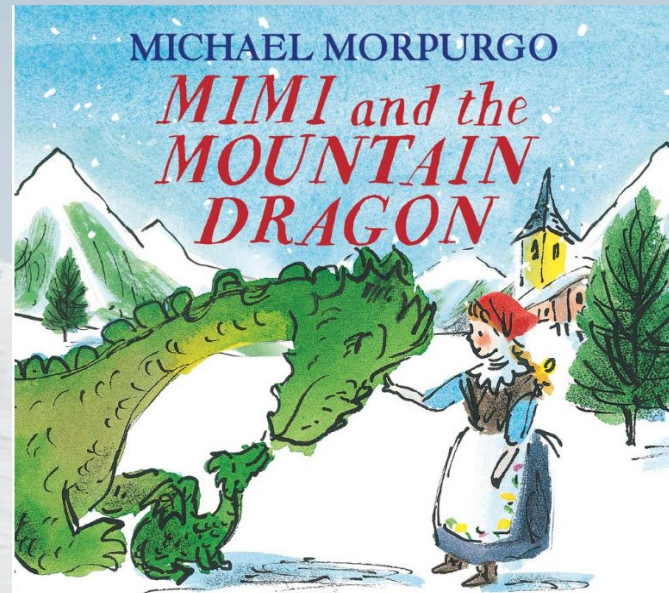




Year 4 Curriculum Plan: Autumn 1 2023.

The Big Question: What impacts do natural disasters have on people?



Responsibility Success Aspirations Resilience Discovery Friendship



Be all you can be
Hayes School

At Hayes, we strive for our children to push beyond any perceived idea of potential, to be all they can be, regardless of background in order that they leave us as good human beings- happy, kind and responsible. Our curriculum is integral in shaping the children to become independent and life-long learners. At Hayes, we also aim to equip our children with the ability to 'think' in order to make sense of an ever-changing world. Our curriculum has been designed, with thinking at its heart, to achieve our ultimate vision: All children will live fulfilling and happy lives, being all they can be.

Learning Experience Context and Outcome

This learning experience will inspire in pupils a curiosity and fascination about the world around them. They will make links between physical and human geography to explore a range of natural disasters and the impact they have on mankind.



Curriculum Questions

BIG Question

What impacts do natural disasters have on people?

Geography Questions

Where can you find the most extreme climates on Earth?

How extreme can the weather be?

How is a tornado formed?

What is the impact of drought?

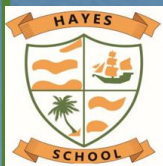
What is the world like beneath our feet?

How can a wave be so deadly?

Art Questions

What techniques can we see in Hokusai's Great Wave?

How can I recreate the Great Wave in my own personal style?



Be all you can be
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Year 4: Autumn 1 2023

ENGLISH

In English we will be reading the story Mimi and the Mountain Dragon by Michael Morpurgo. Based on the story we will be designing a monster and writing a character description, writing instructions on how to survive a natural disaster or how to care for a monster. The children will also writing a longer story based on a monster, natural disaster or main character of their own.

We will also be reading non-fiction books; Survivors by David Long and Kerry Hyndman, as well as Weather Weaver by Tamsin Mori.

MATHS

In Maths we will be delving into four digit numbers, learning place value up to thousands, partitioning, rounding numbers to the nearest hundred and ten, comparing and ordering four digit numbers, finding 1000 more or less and introducing negative numbers. We shall also practise a number of strategies to add and subtract four digit numbers, in order to solve a variety of challenging problems.

It is crucial by the end of Year 4 that children can instantly recall their times tables. Practise using Times Tables Rockstars will become commonplace and you could challenge your friends from home!

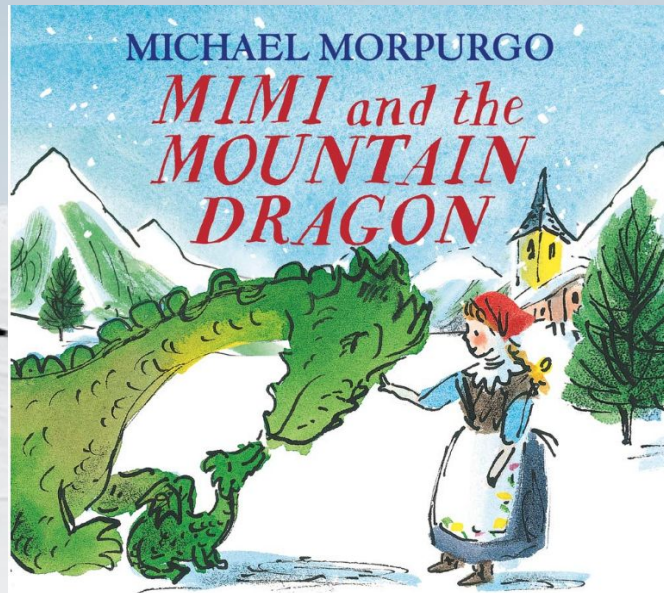
English- texts

Main text:

Mimi and the Mountain Dragon

by Michael Morpurgo

The charming story is set in the mountains of Switzerland, where a fearsome dragon lives and frightens the residents of a small village below. However, when a young girl finds a baby dragon in her woodshed, she bravely decides to make the difficult journey up the mountain to return it to its mother.



Supporting texts:

The Weather Weaver

by Tasmin Mori

Survivors

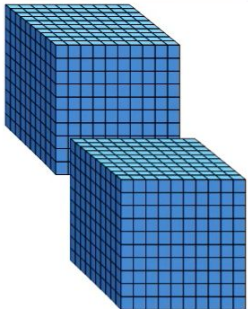
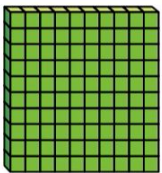
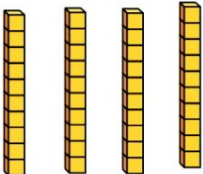
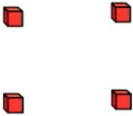
by David Long & Kerry Hyndman

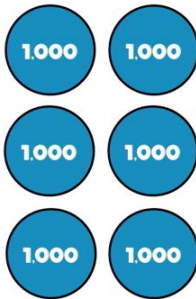
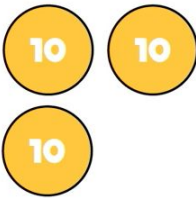
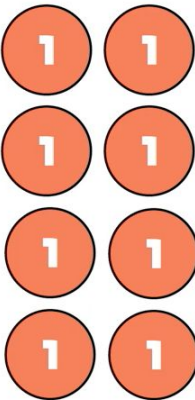
Being Word Aware – 2 Tier Vocabulary

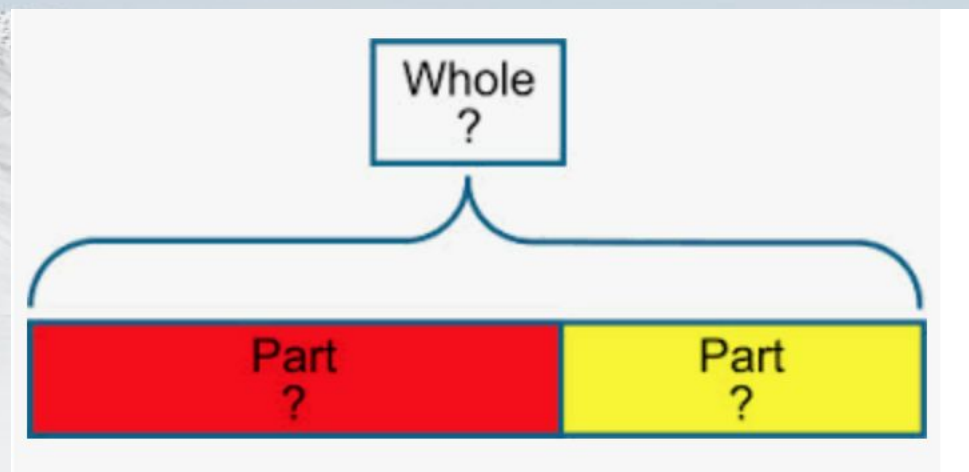
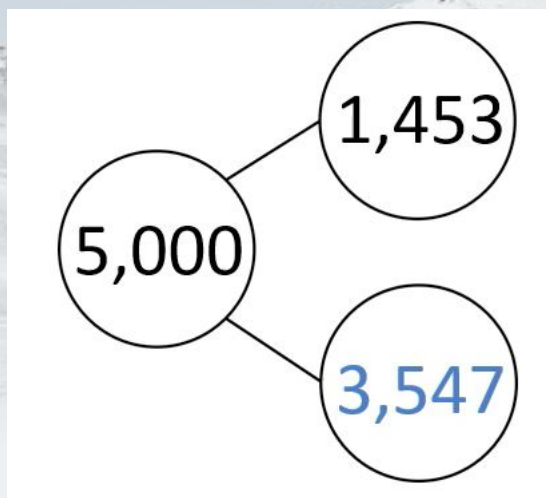
Tier 2 Vocabulary	Meaning
Blizzard	A severe snowstorm with high winds
Biomes	A large naturally occurring community of flora and fauna (plants and animals) occupying a major habitat
Merciless	Showing no mercy, compassion or forgiveness
Tectonic plate	Pieces of the rocky outer layer of the Earth known as the crust
Tornado	A violent, rotating column of air extending from a thunderstorm to the ground
Richter scale	Measures the magnitude of an earthquake (how powerful it is)
Hurricane	A large rotating storm with high-speed winds that forms over warm waters.
Tsunami	A series of large waves caused by an undersea earthquake or volcanic eruption
Natural	To be produced by nature
Drought	Continuous period of dry weather when an area gets less than its normal amount of rain

Maths- models and images

Place Value, Addition, Subtraction

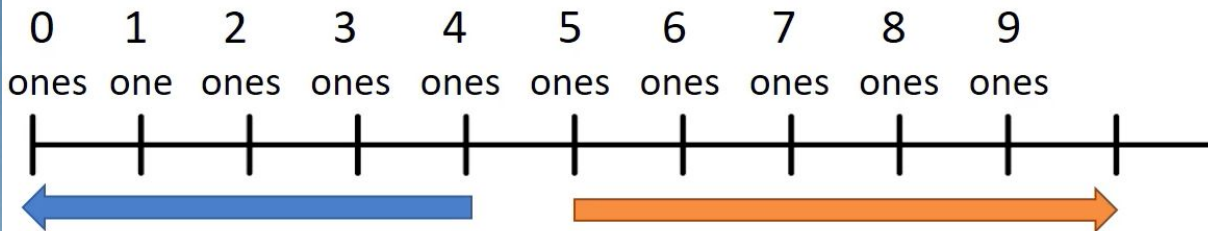
Thousands	Hundreds	Tens	Ones
			

Thousands	Hundreds	Tens	Ones
			

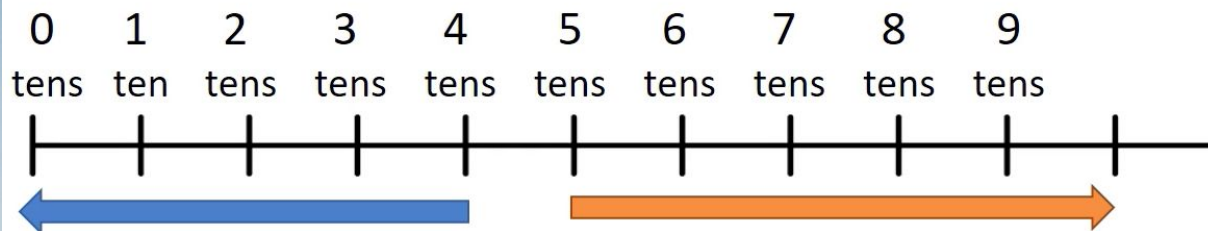


	Th	H	T	O
	4	9	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	6	0
	7	0	8	7

Round to the nearest 10



Round to the nearest 100



Dexter scores 1,351 points in a game.



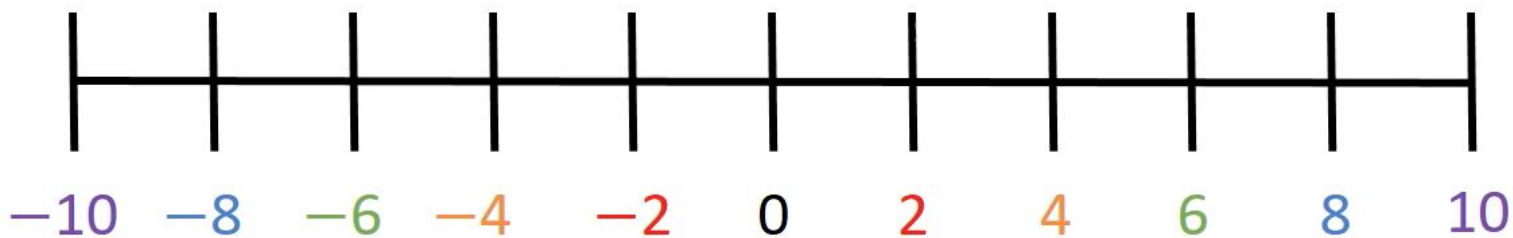
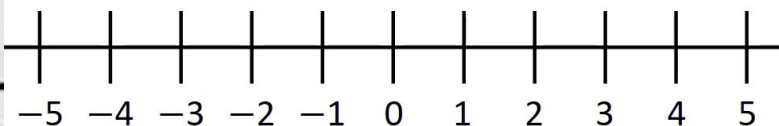
Rosie scores 2,263 points.

How many points do they score altogether?

Th	H	T	O
2	2	6	3
1	3	5	1

+

Th	H	T	O
1000 1000	100 100	10 10 10 10 10 10	1 1 1
1000	100 100 100	10 10 10 10 10	1





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Year 4: Autumn 1 2023

Driver Subject: GEOGRAPHY

The main aim of this learning experience is to develop the children's global and local locational knowledge and understanding of key aspects of human and physical geography.

The children will begin this unit by having a 'survival day' where they will encounter various natural disasters and learn how to survive. We will be investigating many examples of extreme weather and the effects it can have on people and the landscape. The children will also become familiar with an important local case study of the railway line at Dawlish and how severe weather could cut us off from the rest of the country.

Supporting Driver Subject: ART

The outcome of this learning experience is an art exhibition showcasing a class collaboration of The Great Wave, made up of each child's final piece.

We will be looking at the artist Hokusai and taking an indepth look at The Great Wave exploring the different sections of the painting. The children will be using pencil and oil pastels to sketch out the design and then paint their pieces using water colours. The children will become familiar with complimentary colours and contrasting colours.



Be all you can be
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Year 4: Autumn 1 2023

SCIENCE

States of matter

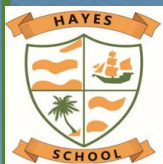
This half term, we will be exploring states of matter. We will be comparing and grouping materials into liquids, solids and gases. We will be observing how materials can change from one state to another when heated or cooled, through a series of practical experiments. This will include understanding the water cycle.

COMPUTING

Children will use Purple Mash to explore what computing hardware is and learn to stay safe online with internet safety training.

MUSIC

The children will take part in several fun music sessions this half term working with Mr Boys!
We can't wait to get started.



Be all you can be
Hayes School

Year 4: Autumn 1 2023

R.E

What is the 'Trinity' and why is it important for Christians?

In this unit, children will Make sense of belief and recognise what a 'Gospel' is. They will learn the kinds of stories it contains offering suggestions about what baptism is and what Trinity means to Christians.

PSHE

Lifewise

The children will explore different roles within the school and learn how their behaviour directly impacts on others. Children will explore respect, responsibility and how to conduct themselves around others respectfully.

P.E

In year 4, we will be covering gymnastics this term. The children will be planning and performing longer sequences of movement that include changes in speed. They will focus on adapting their own movements to work with a partner and suggesting ways others can improve their performance.

MfL (French)

As a result of local high schools teaching French as their main second language from Years 7 to 9, at Hayes we will now be making French our priority second language too. This half term we'll be learning French phonics and how to present themselves to others.