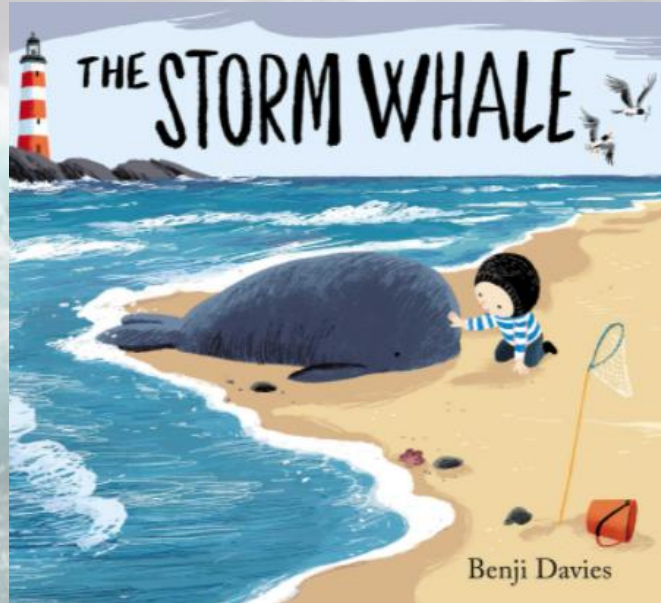




Be all you can be
Hayes School

Year 2 Curriculum Plan: Spring 1 2024

The Big Question: How can our ideas and actions be influenced by others?



Responsibility Success Aspirations Resilience Discovery Friendship



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.

Early Reading

At Hayes, we strive to ensure that all children become confident and competent readers as well as developing a life-long love of reading. Through a rigorous daily phonics programme, all children develop their word reading and comprehension skills which they can apply across the curriculum. Here we also aim to develop children's vocabulary, allowing them to understand and make ambitious word choices.

As a parent/carer you play an important role in this journey and are actively encouraged to help and support along the way.

Context of the learning experience:

The children will be taught to develop a more detailed awareness of their locality through cross-curricular work linking Geography and Design and Technology. The children will be taught words and phrases that will describe their locality and specific technical vocabulary to meet their design brief of studying, observing and building a free-standing structure - a lighthouse. This is linked to our English text 'The Storm Whale.'

Through asking and answering questions, the children will be encouraged to choose and use a wide variety of sources, including fieldwork to develop a good understanding of their locality including the identification of free-standing structures.

When meeting their design brief of constructing a lighthouse, the children will be taught how to create a simple electrical circuit to light the bulb. Y2 will showcase their completed designs and structures to their grown-ups as our outcome.

Big Questions

BIG Question

How can our ideas and actions be influenced by others?

Geography Questions

What are the 4 countries that make up the UK?

What are the capital cities of the UK?

Where is the Irish Sea, North Sea and the Channel?

What does a compass look like?

What landmarks are in the UK?

DT Questions

What techniques can I use to join my materials together?

How can I make my structure stronger, stiffer and more stable?

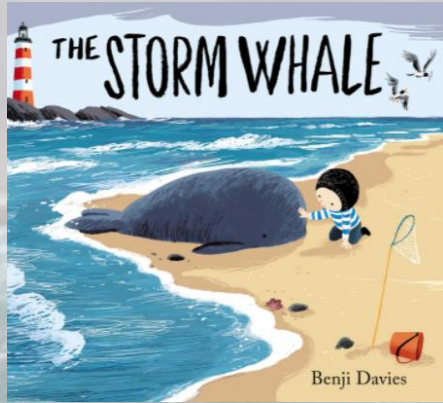
Does my end product meet my original design criteria?

Will my lighthouse withstand a strong wind?

English- Texts

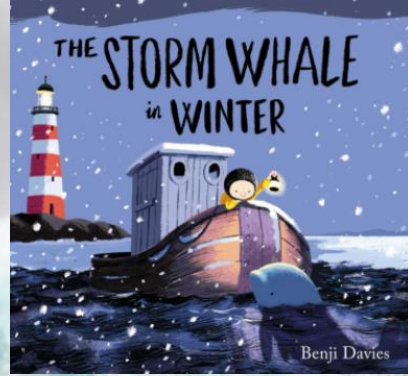
Main text:

The Storm Whale
By Benji Davies

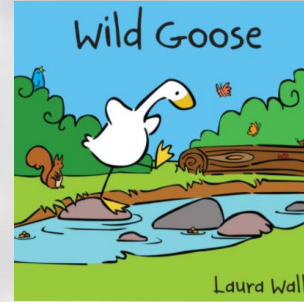
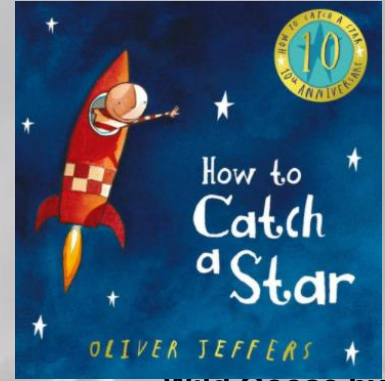


Supporting texts:

The Storm Whale in Winter by Benji Davies



How to catch a star by Oliver Jeffers



Wild Goose by

Laura Wall





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Year 2: Spring 1 2024

ENGLISH

We will use the story of The Storm Whale by Benji Davies to inform our writing this half term. We will use snippets of text from the beginning of the story to predict our own visualisations of the events in the story. As we read the story, we will describe the characters and setting, write poems based on sea creatures, research facts about whales to create a non-chronological report as well as writing instructions when we create a lighthouse.

MATHS

Y2 will build upon their knowledge of multiplication and division for this block of work. The children will retrieve their knowledge of doubling and halving and the 2 times table facts from Y1, in addition to recall of the 5 and 10 times tables and related division facts. The children will use concrete, pictorial and abstract tasks to further develop their understanding of multiplication and division which will include simple repeated addition and subtraction, arrays, grouping and sharing. The children are encouraged to apply their knowledge of multiplication and division to problem solving, reasoning and challenges to demonstrate their understanding at a greater depth level.

Maths - models and images

MULTIPLICATION

There are groups of .

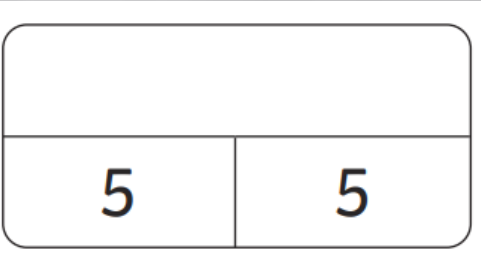
There are 2 and 2 and and .

We can write this as follows:

$2 + 2 + 2 + 2 =$



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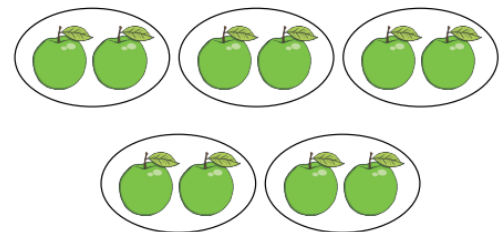
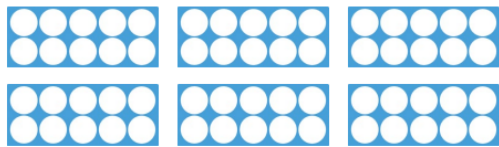


<p>This picture shows double 8.</p>	<p>This bar model represents a double 10.</p> <table border="1"><tr><td></td><td></td></tr><tr><td>20</td><td></td></tr></table>			20	
20					
<p>This model shows doubling.</p>	<p>$2 \times 11 = 11 + 11$</p>				
<p>When you double a number, you always get an even number.</p>	<p>Doubling is the same as multiplying by 2.</p>				
<p>$2 \times 5 =$ double 2</p>	<p>Double 25 = 2 groups of 25</p>				

Maths - models and images

Division

Represent each of these sets of equal groups in three different ways.



Recognise Equal Groups



5 equal groups with 3 in each group

Doubling and Halving Word Problems

Sarah has 10 stickers. She gives half of them to her friend, Anna. How many stickers does she have left?



x	$2 \times 6 = 12$	$6 \times 2 = 12$
÷	$12 \div 2 = 6$	$12 \div 6 = 2$



Be all you can be
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Year 2: Spring 1, 2024

SCIENCE - MATERIALS 2

In this unit the children will use their retrieval skills to recall facts learnt about materials in Autumn 1. Y2 will be developing their knowledge and understanding of materials by observing their properties more closely e.g. tests of stretch, rigidity, flexibility, weakness and strength. The children will be building upon their working scientifically skills through their practice and reflections.

COMPUTING

This half term in Computing, the children will be looking at how the internet, web browsers and search engines work. They will be introduced to the basics of how to use Google to search for information effectively and learn to read a web search results page, as well as identifying the basic parts of a web search engine search page. They will then search the internet to find answers to a quiz – Revision from Autumn 1. Making Music - using Purple Mash to create simple tunes linked to Storm Music and Charanga.



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Year 2: Spring 1 2024

Driver Subject: Geography

The children will learn about the names of the four countries within the UK as well as locating the seven continents of the world. They will also use atlases to locate Paignton and identify key features of Paignton Town. The children will use grid references and maps to locate landmarks and research seasonal weather patterns in the UK.

Driver Subject: DT

- This half term, the children will be building a lighthouse! They will explore different methods of joining card and paper, generate their own ideas based on simple design criteria and select the tools, skills and techniques required to achieve a desired outcome. They will consider the designs of a number of existing lighthouses in preparation for designing and making their own and they will then evaluate their own lighthouse by discussing whether it has met the original design criteria. Y2 will be using a simple electrical circuit to light the bulb in the lighthouse.

Geography- key vocabulary

Know words



Country

Land that is controlled by one government.



Map

A picture of a place drawn from above.

Grow words



Town

A built-up area which is smaller than a city.



City

A place where many people live closely together



Landmarks

Feature or structures around the world that are easily recognised or unique.



Seasons

Four different times during the year with different typed of weather.

Show off words



Continent

A large area of land made up of multiple countries.



Grid reference

A location on a map which is found using lines and a compass.

DT - key vocabulary

Know words



cut

make an opening



join

link; connect.

Grow words



surface

the outside part or uppermost layer of something



fix

fasten (something) securely in a particular place



fold

bend something over on itself so that one part of it covers another



edge

the outside limit of an object



structure

a building or object constructed from several parts



strong

able to withstand force, pressure, or wear

Show off words



framework

an essential supporting structure of a building, vehicle, or object



circuit

move all the way around



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Year 2: Spring 1, 2024

R.E.

Who is a Muslim and how do they live? Part 2.

The children will retrieve their knowledge and understanding from Autumn 1 to understand more about how the Muslim faith and its traditions.

PSHE

At the start of 2024, Y2 will be thinking about personal goal setting for the year ahead. What would they like to achieve in 2024? Y2 will look at 'Dealing With Loss' and the children will consider ways that can help us cope with the loss of a loved one and learn to understand the importance of remembering the 'loved ones we lose'. Additionally, Y2 will consider how to deal with feeling sad.

P.E

Pupils will be given the opportunity to develop fundamental movement skills through dance, become increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others. They should be able to engage in competitive (both against self and against others) and co-operative physical activities, in a range of increasingly challenging situations. Pupils should be taught to: master basic movements including passing and receiving, as well as developing balance, agility and coordination, and begin to apply these in a range of group-based activities

MUSIC

This half term our music unit is called 'Music that makes you dance' and it celebrates a wide range of musical styles. It looks at how music makes us feel happy and makes us want to dance. We will focus on the rhythm of the music and how this helps us to move and dance.