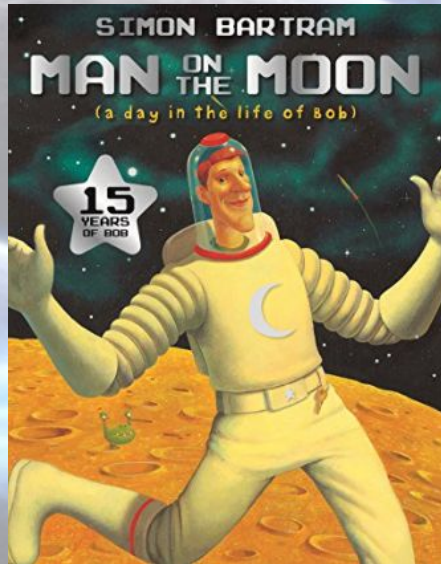




Be all you can be
Hayes School

Year 2 Curriculum Plan: Spring 1, 2023

The Big Question: What did Neil Armstrong mean by 'that's one small step for man, one giant leap for mankind'?



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.

Big Questions

BIG Question

What did Neil Armstrong mean by ‘that’s one small step for man, one giant leap for mankind’?

History Questions

What is the solar system?

Why is Neil Armstrong significant?

What is the moon landing and when did it happen?

Can I describe the solar system?

Can I describe other significant events relating to the moon?

Who is Tim Peakes?

Art Questions

Who is Vincent Van Gogh?

Can I share my ideas and experiences through my artwork?

Can I make links in my own artwork to that of Van Gogh?

Can I show pattern, line and shape in my artwork inspired by the work of Van Gogh?



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.



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Year 2: Spring 1 2023

ENGLISH

- We will learn to be able to retell the story of Man on the Moon in the correct sequence, write questions to ask an astronaut and write short captions as well as rewriting the story in our own words. We will also write in role pretending that we have spent a day on the moon and write a diary entry to describe the excitement we had. Finally, we will write a sequel to the story and create our own adventure for Bob!

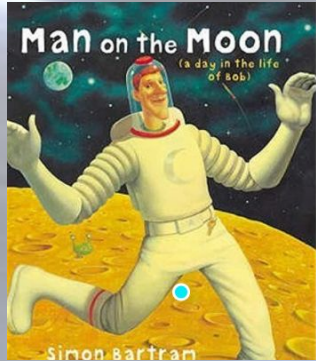
MATHS

- This half term, the children will be continuing their learning in addition and subtraction and applying this to everyday problems involving money. They will learn to recognise coins and notes whilst applying their knowledge of both addition and subtraction in this area of their Maths. They will also learn about the properties of shape and after this, the children will learn about multiplication and division for the remainder of the half term and they will continue to develop their use of models and images to help them complete calculations and solve problems, choosing their own strategies, as appropriate.

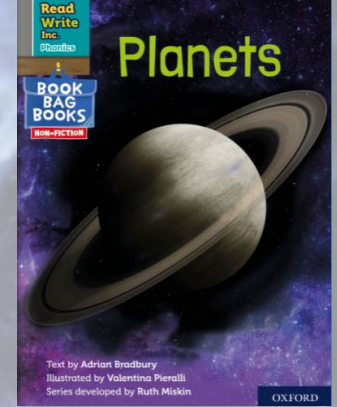
English- Texts

Main text:

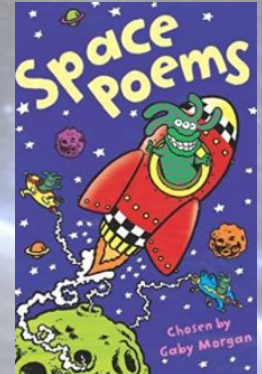
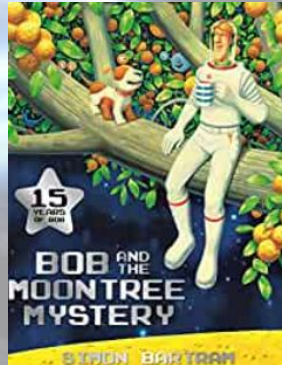
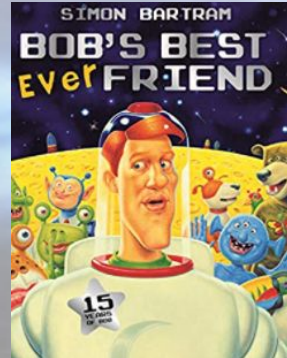
Man on the Moon by
Simon Batram



Supporting texts:



Bob's Best Friend Ever by Simon Bartram
Bob and the Moontree Mystery by Simon Bartram

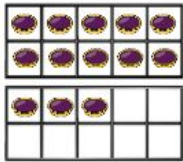


English- key vocabulary

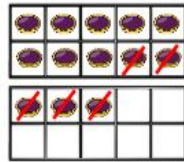
Vocabulary	
expedition 'Grow'	A trip made for a particular purpose
launch pad 'Grow'	The area where a rocket stands for launching
responsible 'Grow'	Having important jobs and roles
tourist 'Grow'	A person who is visiting a place where they do not live
orbit 'Grow'	The curved path around a moon, planet or star
techniques 'Grow'	Particular skills
significant 'Show off'	Great or worthy of attention
international 'Show off'	Another nation other than our own
legacy 'Show off'	The long lasting impact of particular events

Maths - models and images - subtraction

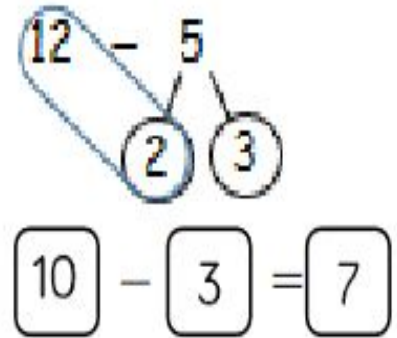
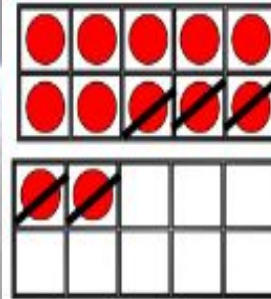
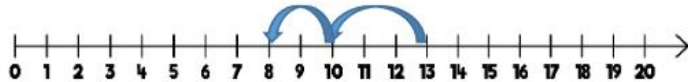
First there were 13
jam tarts



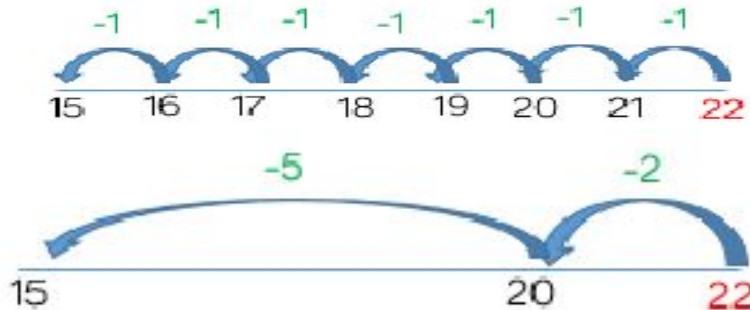
Then 5 were eaten



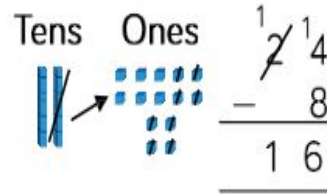
Now there are 8
jam tarts.



$$22 - 7 =$$



Subtract 8 from 24



- Do we have enough ones to take 8 ones away?
- Exchange one ten for ten ones.
- Take away 8 ones.
- Can you write this using the column method?

Maths - models and images

Multiplication and Division

How many apples are there? Complete the sentences.



$5 + 5 + 5 + 5 = \underline{\quad}$

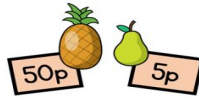
There are apples.

There are groups of apples which is equal to



$5 + 5 + 5 =$

1) Tommy buys a pineapple and a pear. He pays with a £1 coin.



How much change will he receive? **45p**

2) Write $<$, $>$ or $=$ to compare the amounts.



3) $26 + 15 =$ 41

4) Which show one half?



Array	Description - columns	Description - rows	Totals
	5 columns 2 cookies in each column	2 rows 5 cookies in each row	$2 + 2 + 2 + 2 + 2 = 10$ $5 + 5 = 10$
	___ columns ___ donuts in each column	___ rows ___ donuts in each row	
	___ columns ___ fish in each column	___ rows ___ fish in each row	
	3 columns 5 cupcakes in each column	5 rows 3 cupcakes in each row	



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Year 2: Spring 1 2023

SCIENCE - Materials

- The children will explore a range of materials through investigations and explorations. They will find out how shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. They will also work on ways to test materials.

COMPUTING

- Our learning for this half term will be based around making music and spreadsheets.
- The children will use the music programme to create a sequence for a tune and then amend and adapt it.
- The children will use images to create a spreadsheet. They will learn how to copy and paste images and create amounts. They will create their own table and block graph.



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Year 2: Spring 1 2023

Driver Subject: History

- Through our History topic, we will learn all about the solar system and significant historical figures and moments from history linked to this. We will particularly be focusing on the moon landing and the key people involved with these events over the years.

Driver Subject: Art

- The children will learn about artist Vincent Van Gogh, looking at many of the famous pieces of artwork that he completed including Sunflowers and The Starry Night. We will discuss the children's thoughts and opinions of the artwork and look at different art techniques that we can use to replicate them. Using his work as inspiration, along with our discussions and ideas, we will then create our own pictures in his style.



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Year 2: Spring 1 2023

R.E.

- What do Christians believe God is like? We will learn what a parable is and look at the what these mean for Christians. The children will look at how parables show Christians beliefs in love and forgiveness. They will consider how they can learn anything from these stories for themselves.

PSHE/SRE

- This half term, the children will be learning about setting themselves personal goals which they want to achieve in the near future. They will also discuss how we may fail when trying to achieve new goals but how failure can actually help us learn. They will learn some relaxation strategies which can help their body and mind.

PE

- In our Dance unit, we will explore space and how their body can move to express mood, character or feeling. They will expand their knowledge of travelling actions and build on their understanding of dynamics and expression. They will use counts of 8 consistently to keep in time with the music and a partner.

Music

- How does music make the world a better place? We will use music to explore our feelings and identity. We will learn a song inspired by a South African dance and learn a song with two part echo vocals.