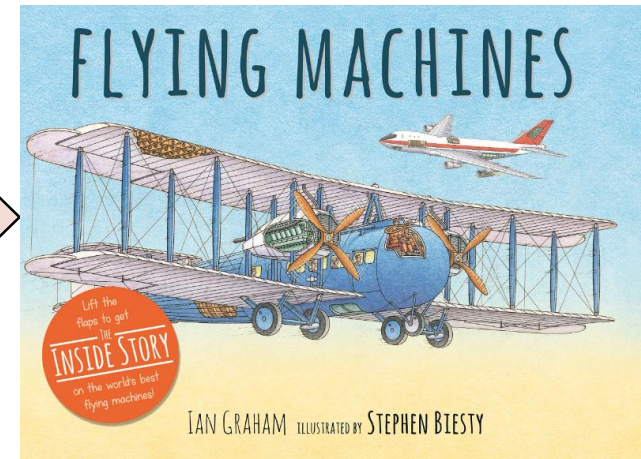


Spring 1 Y1 : Around The World in 80 Days

Key books this term

Flying Machines



Key Vocabulary

Engine – An engine is a machine that uses many different parts to convert fuel into energy, or power

Propeller – a device used to make an airplane or ship move forward.

Rudder – a flat movable piece (as of wood or metal) attached to the rear of a ship or aircraft for steering.

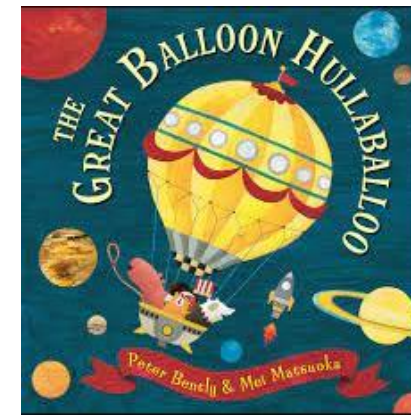
Fuselage – the body of an airplane that holds the crew, passengers, and cargo.

Stabilizer – The stabilizer is a wing section whose job is to provide stability for the aircraft, and keep it flying straight.

Cockpit – the section where the pilot and the co-pilot manage the aircraft.

Key Questions?

- What is an aircraft?
- Have you ever been in an aircraft? How did you feel?
- What types of aircraft do you know?
- What materials are aircrafts made out of?



The Great Balloon Hullabaloo

Key Vocabulary

Gleeful – Happy and excited.

Clamber – Climb or move in an awkward way, typically using both hands and feet.

Key Questions?

- What is a Hot Air Balloon?
- Why would Simon go to space?
- What do you think Simon saw on the other planets?



Meerkat Mail

Key Vocabulary

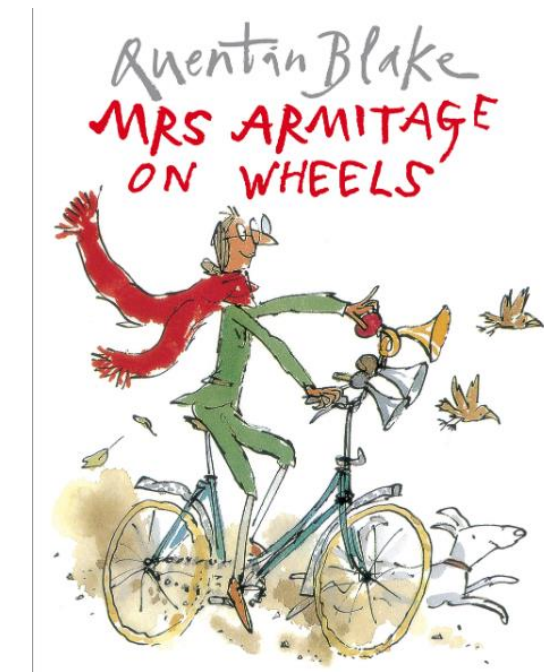
Meerkat – a small mongoose found in southern Africa.

Mongoose – small carnivorous mammal with a long body and tail and a grizzled or banded coat.

Environment – the surroundings or conditions in which a person, animal, or plant lives.

Key Questions?

- Why did Sunny want to move?
- Which environment would you like to live in?
- Why do you think Sunny loved being home?
- How do you think Sunny travelled to each location?



Mrs Armitage On Wheels

Key Vocabulary

Bicycle – two-wheeled steerable machine that is pedalled by the rider's feet.

Greasy – covered by grease or oil, making an object slippery.

Wreckage – the remains of something that has been badly damaged or destroyed.

Key Questions?

- Why does Mrs Armitage want to change her bike?
- Have you ever ridden a bike?
- What do you think Mrs Armitage should add to her roller skates?
- Why do you think the bike broke?

Science

The children will look at different objects and learn which material it is made of. In particular, we will explore the materials, fabric and plastic. They will learn that different materials have different physical properties and will carry out simple investigations with various materials.

DT



The children will be working with HEPP DT to design and make a moving vehicle. They will use a range of tools and equipment to perform practical tasks. The children will evaluate their work by saying what went well and what they could improve on next time.

Geography

The children will use world maps, atlases and globes to identify the seven continents and the five oceans.



English



Narrative

The children will use patterns and language from familiar stories and include them in our writing. The children will write complete stories with a simple structure: beginning, middle and end. They will decide where their story is set and use ideas from reading for some incidents and events.

We will focus on the inspirational story, 'I Am Amelia Earhart'

AT HOME: Please read your school reading books and practise reading your tricky words regularly. Please log reading in your child's reading diary.

Mathematics

Count forwards and backwards and write numbers to 20 in numerals and words

Numbers from 11 to 20

Match the representations to the correct numeral.

Tens and ones

Count one more and one less

Compare groups of objects

Compare numbers

Order groups of objects

Order numbers



12

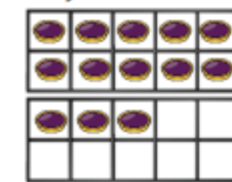


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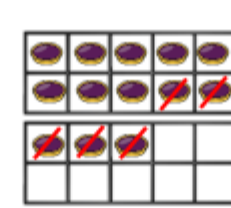


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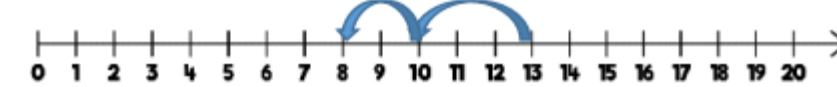
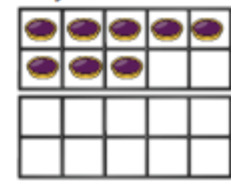
First there were 13 jam tarts



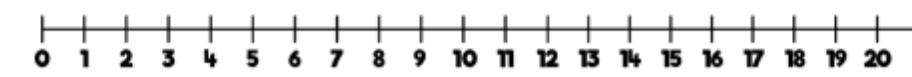
Then 5 were eaten



Now there are 8 jam tarts.



Mo starts at 9 and counts on 6. $9 + 6 = \square$
Show his calculation on the number line.



AT HOME: Can you write down all the number bonds to 10?

Can you work out the answers to these questions?

You could use a number line.

$10+2=$ $15+3=$ $13-4=$ $15-7=$

Add by counting on

Find & make number bonds

Add by making 10

Subtraction - Not crossing 10

Subtraction - Crossing 10 (1)

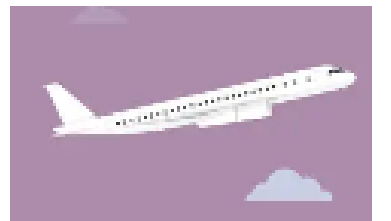
Subtraction - Crossing 10 (2)

Related facts

Compare number sentences

History

The children will learn about the lives of significant individuals in the past who have contributed to national and international achievements. They will learn about why the Wright Brothers were significant in the development of flight, and explore Amy Johnson who was the first woman to fly solo from London to Australia.



Art

The children will continue developing their colouring mixing skills, and will explore different ways to apply paint. They will have the opportunity to explore art work from countries around the world.



RE

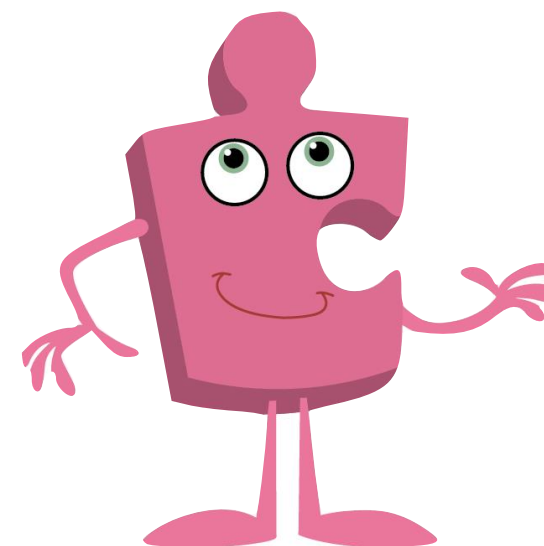
The children will explore three moral stories from Christianity, Islam and humanist. The children will think and talk about whether the stories are saying the same things about how we should behave.

We will also think about 'goodness' and describe what happens when people are kind, fair etc. and when people are unkind, unfair etc.

RHSE

Jigsaw - Dreams and goals

In this topic, the children are learning to stay motivated when doing something challenging. The children will learn to work well with a partner or in a group, and will be able to explain what it means to have a positive attitude.



ICT

Computational Thinking + Programming

4.1 What is an algorithm?

LEARNING

OBJECTIVE:

The children will learn that algorithms are made up of instructions and that the order of these instructions is important. We use algorithms to program and control computers. The children will learn that making mistakes is an important step in writing a program.

PE

Indoor - The children will be learning to perform basic balances and movements using big and small body parts.

Outdoor - The children will be learning to move a ball using their feet and develop their kicking and dribbling skills.