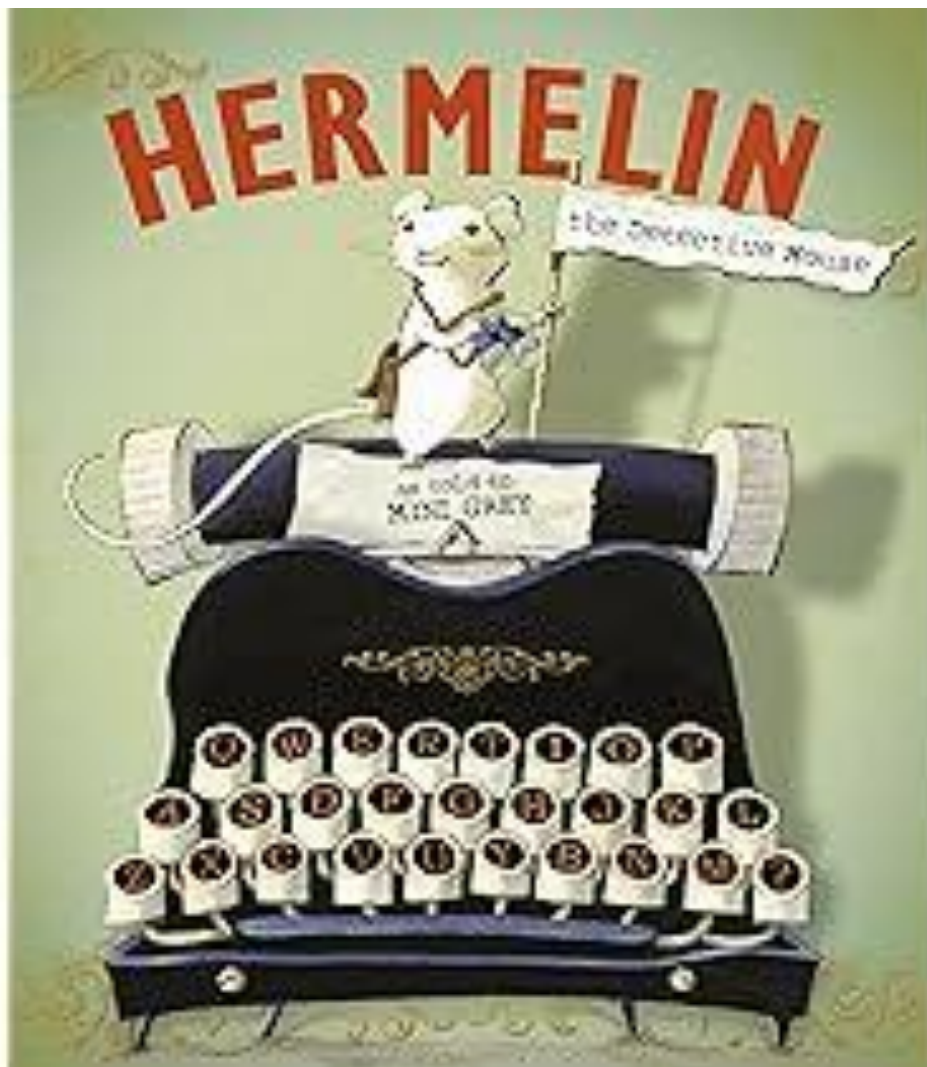


Class 1 Essential Knowledge

Spring 1 Autumn 2025



English

In English we are looking at the story Hermelin by Mimi Grey.

C: Detective Narrative and Letter
Vehicle Text
Hermelin: The Detective Mouse
Writing Outcome & Writing Purpose
Narrative: Detective Narrative
Purpose: To narrate
Recount: Letter
Purpose: To recount
Grammar: Word
Build on previous year & focus on: Reinforce plural noun suffix -s and -es How the prefix un – changes the meaning of verbs and adjectives Adding the suffixes -er and -est to adjectives (WO2)
Grammar: Sentence
Build on previous year & focus on: Combining words to make sentences Joining words and clauses using 'and'
Grammar: Text
Build on previous year & focus on: Sequencing sentences to form short narratives
Grammar: Punctuation
Build on previous year & focus on: Separation of words with spaces Capital letters Full Stops Question marks Exclamation marks

RECEPTION MATHS

Week 1-2

- Step 1 Introduce zero
- Step 2 Find 0 to 5
- Step 3 Subitise 0 to 5
- Step 4 Represent 0 to 5
- Step 5 1 more
- Step 6 1 less
- Step 7 Composition
- Step 8 Conceptual subitising to 5

Week 3

- Step 1 Compare mass
- Step 2 Find a balance
- Step 3 Explore capacity
- Step 4 Compare capacity

Week 4-5

- Step 1 Find 6, 7 and 8
- Step 2 Represent 6, 7 and 8
- Step 3 1 more
- Step 4 1 less
- Step 5 Composition of 6, 7 and 8
- Step 6 Make pairs – odd and even
- Step 7 Double to 8 (find a double)
- Step 8 Double to 8 (make a double)

RECEPTION MATHS CONT.

Week 6-7

Step 1	Explore length
Step 2	Compare length
Step 3	Explore height
Step 4	Compare height
Step 5	Talk about time
Step 6	Order and sequence time

Maths

For the first four weeks Year 1 and 2 will be learning the following:

- Step 1 Related facts
- Step 2 Add and subtract 1s
- Step 3 Add to the next 10
- Step 4 Add to a 10
- Step 5 Add across a 10
- Step 6 Subtract to a 10
- Step 7 Subtract from a 10
- Step 8 Subtract across a 10

- Step 9 Add 10s
- Step 10 Subtract 10s
- Step 11 Add two 2-digit numbers – not across a 10
- Step 12 Add two 2-digit numbers – across a 10
- Step 13 Subtract two 2-digit numbers – not across a 10
- Step 14 Subtract two 2-digit numbers – across a 10
- Step 15 Mixed addition and subtraction
- Step 16 Compare calculations

Maths

For the following 4 weeks we will be learning:

Step 1 Count in 2s, 5s and 10s

Step 2 Count in 3s

Step 3 Recognise equal groups

Step 4 Make equal groups

Step 5 Add equal groups

Step 6 Make arrays

Step 7 Multiplication sentences

Step 8 Commutativity

Step 9 Make equal groups – grouping

Step 10 Make equal groups – sharing

Step 11 The 2 times-table

Step 12 Divide by 2

Step 13 Doubling and halving

Step 14 Odd and even numbers

Step 15 The 10 times-table

Step 16 Divide by 10

History of transport

Vocabulary

aeroplane: a machine with wings that can fly.



astronaut: someone who is trained to travel in space.



living memory: the times that can be remembered by people who are alive today.

locomotive: the part of a train that contains the engine, that pulls the rest of the train along.

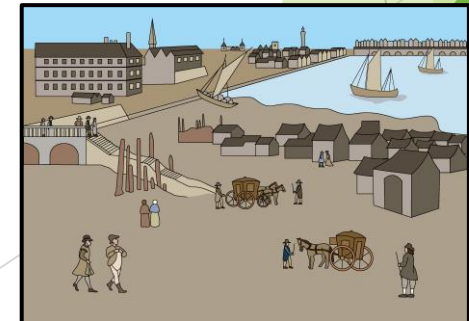


pilot: someone who controls a plane or rocket.

recent: describing something that happened not very long ago.

source: something that tells us about the past; where we get our information about the past from.

transport: a way of moving people or things from one place to another.



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Important individuals



1. **Neil Armstrong, Buzz Aldrin and Michael Collins** went on **Apollo 11** – the mission to walk on the Moon.

2. **Bessie Coleman** was the first black woman to train to fly an aeroplane.

3. **Henry Ford**'s assembly line made cars more cheaply and easily.

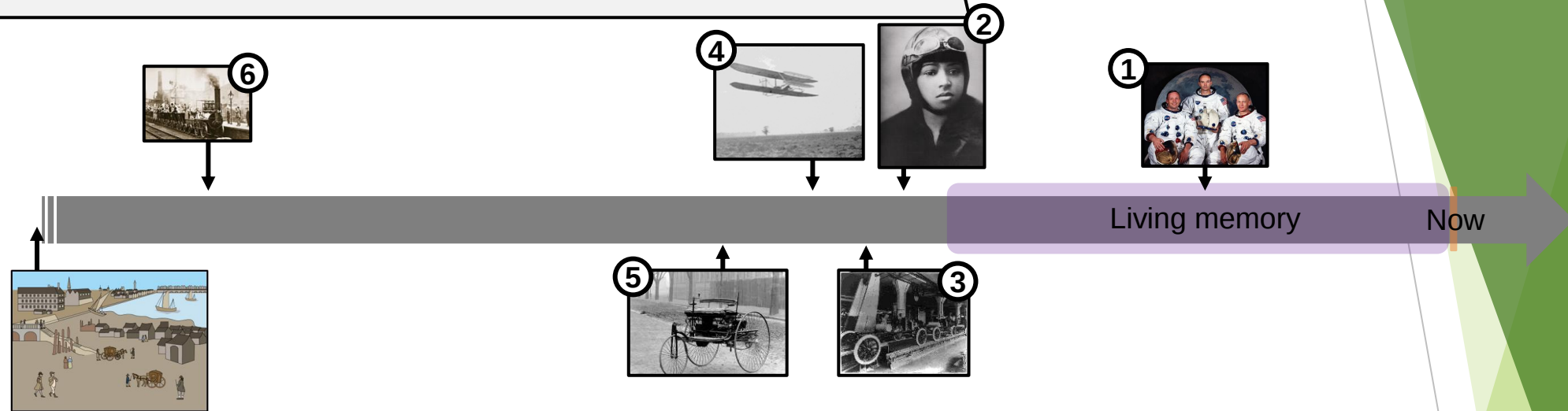
4. The **Wright brothers** built the first aeroplane to fly.

5. **Karl Benz** built the first car.

6. **Robert and George Stephenson** built a locomotive to pull a train between Stockton and Darlington, and then the 'Rocket' between Manchester and Liverpool.



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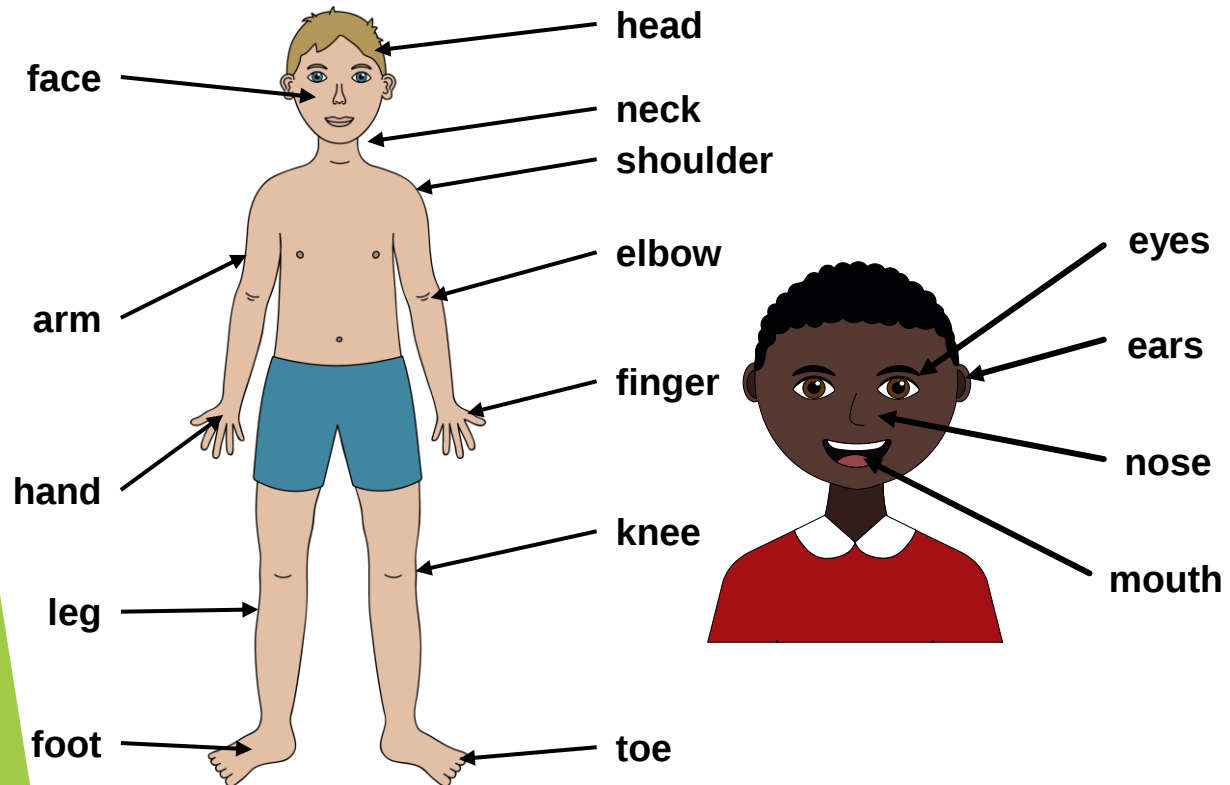
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HUMANS

Parts of the Human Body



What do humans eat?

- Humans are **omnivores**, which means they can eat plants and animals.
- Some humans choose to eat only plants.

The Five Senses

Humans have five **senses**: smell, taste, touch, sight and hearing.

We see with our eyes.



We smell with our nose.



We taste with our tongue.



We hear with our ears.

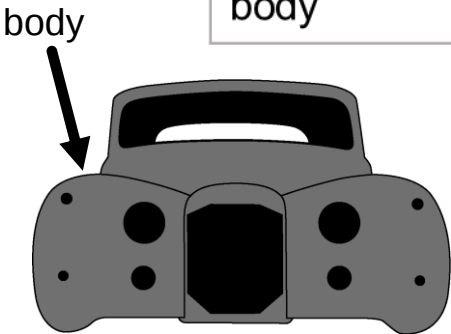
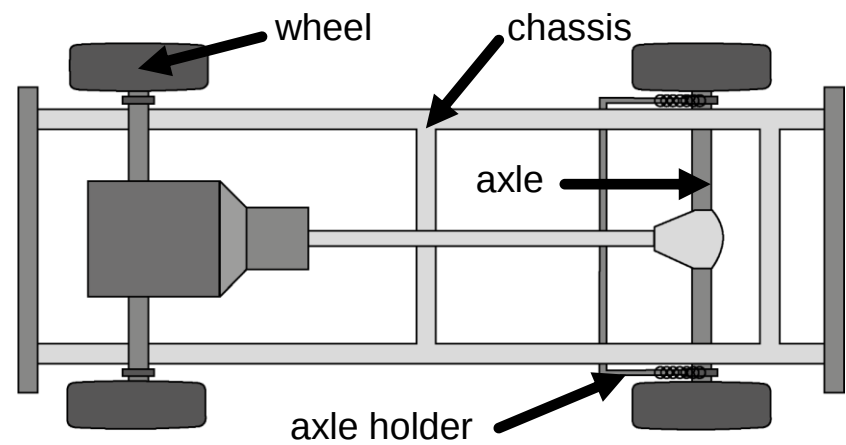


We sense touch with our skin.



Wheels and Axles

Parts of a car



Part	Description
chassis	the framework of a vehicle that takes its weight
wheel	a circular object that rotates and allows items to be moved easily
axle	a rod that holds a wheel in place
axle holder	a structure that holds an axle in place
body	the shell structure of a vehicle

Fixed axles



wheels
rotate on
the axle

Free axles

axle rotates as it's not
attached to the chassis

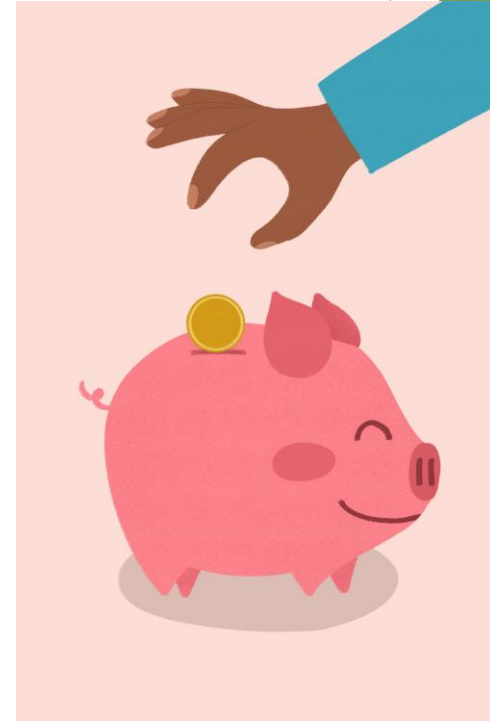


wheels are fixed to the axle

PSHE - Money Matters

In PSHE this half term we are going to be looking at what money is, what it used for and how we keep our money safe as well as how we earn and spend it.

We will link this with what different occupations people do and our aspirations for when we grow older.



Music

Reception will be learning the cockcoo Polta where they will be learning to:

- Explore the range and capabilities of voices through vocal play.
- Develop a sense of beat by performing actions to music.
- Develop active listening skills by recognising the 'cuckoo call' in a piece of music (so-mi).
- Enjoy moving freely and expressively to music.



Year 1 and 2 Will be looking at a topic called football where they will be looking at:

- Compose word patterns in groups and melodies in pairs using mi-re-do (E-D-C).
 - Chant together rhythmically, marking rests accurately.
- Play a simple ostinato on untuned percussion.
- Sing an echo song while tapping the beat, and clap the rhythm of the words, understanding there is one beat for each syllable.
- Recognise the difference between a pattern with notes (pitched) and without (unpitched)



R.E

In R.E we will be exploring 'Why is the word 'God' so important to Christians?'

In this we will be looking at what the word God means and what it represents for Christians and how the bible is an important piece of scripture for Christians and looking at the stories within it.



We will also be exploring the question of: 'What makes some places sacred?' For this question we will be looking at different places of worship including the church, synagogue, temple and a mosque and talking about how they are all different but sacred in their own ways.