

We will be learning:

In Science, we will be exploring the properties of materials. We will be grouping materials based on magnetism, transparency and hardness. We will carry out investigations into the insulation and conductivity of materials.

In History, we will be studying Ancient Greece. We will learn where the Ancient Greeks lived, the Greek Gods, their belief in democracy and their significant achievements.

In DT, we will be completing a textile unit called 'Wonderful Waistcoats'. We will be designing, cutting, assembling and decorating our very own waistcoat designs.

In Music, we will be continuing to learn how to play the recorder as a class unit. We will be practising how to breathe correctly and play a range of notes together. We will continue to learn to play in time to backing tracks and finally perform to others!

In PE, with our Sports Coach Mr Reeve, we will be developing our outdoor adventure skills. We will be working as a team to complete challenges and mapping/orienteering activities. Our second PE unit will be dance. This will develop our creativity in movement, flexibility skills and imagination.

In RE, we will be comparing Humanist and Christian beliefs on the soul, happiness and martyrdom.

In computing, we will be studying a unit on Website Creation. We will be considering what makes a good website, copyright rules and different navigation paths.

In French, we will be learning how to name the solar system planets and create planet and moon metaphors.

RSE – Year 6 will complete their six statutory lessons this half term.

PSHE – Our unit this half term is called VIP's. We will consider love, rights, respect and healthy relationships.

Eagle Class - Overview

Spring Term 2 - 2025

Our core story is: THE PROMISE by Nicola Davies

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story and emotion unfold in class.



At home you could:

- Read daily at home with your child and talk about what you have read. Please continue to use Go Read/Boom Reader to record reading progress.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.
- Log on to TIMES TABLE ROCK STARS and practise multiplication tables to 12x12.
- Research and find out about the Ancient Greeks:
- [ANCIENT GREECE](#)
- Research some famous waistcoat designers and different waistcoat shapes.

Key English skills for your child:

- Recording predictions about a text.
- Understanding new texts and extending vocabulary.
- Writing a character narrative with cohesion and emotional description.
- Writing an atmosphere description.
- Write a persuasive letter in the style of the text.
- Discussing and identifying the structure and language features of a text.
- Using role-play to plan writing ideas.
- Planning my own writing and choosing effective vocabulary and grammar.
- Planning, drafting and editing my own writing.
- Proof-reading for spelling and punctuation errors.

Key Maths skills for your child:

Decimals, area, statistics, algebra:

- Understand the place value of decimals and integers.
- To be able to round decimals to a given number of decimal places.
- Multiply and divide decimals.
- To calculate the area of rectangles, triangles, compound shapes and parallelograms.
- To order fractions, decimals and percentages.
- To find percentages of amounts.
- To interpret information in line graphs, bar charts and pie charts.
- To know how to calculate the mean, mode and median.
- To form expressions and find substitutions in algebra.

Please talk to Miss Knight if you have any questions.

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Properties and Changes of Materials

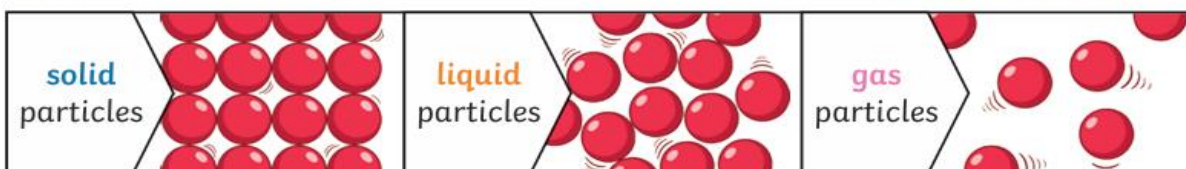
Key Vocabulary	
material	The substance that something is made out of, e.g. wood, plastic, metal.
solid	One of the three states of matter. The particles in solids are very close together, meaning solids , such as wood and glass, hold their shape.
liquid	One of the three states of matter. A liquid can flow and take the shape of its container. Examples of liquids include water and milk.
gas	One of the three states of matter. The particles in gases are further apart than those in solids or liquids and they are free to move around. A gas fills its container, taking both the shape and the volume of the container. Examples of gases are oxygen and helium.
melting	The process of heating a solid until it changes into a liquid .
freezing	When a liquid cools and turns into a solid .
evaporating	When a liquid turns into a gas or vapour.
condensing	When a gas , such as water vapour, cools and turns into a liquid .

Key Knowledge

Different **materials** are used for particular jobs based on their properties: electrical **conductivity**, flexibility, hardness, **insulators**, magnetism, solubility, thermal **conductivity**, **transparency**.



For example, glass is used for windows because it is hard and **transparent**. Oven gloves are made from a thermal **insulator** to keep the heat from burning your hand.



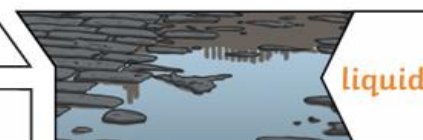
Changes of State



solid

The **solid** **melts**.

The **liquid** **freezes**.



liquid



liquid

The **gas** **condenses**.

The **liquid** **evaporates**.



gas