

English:

Complete our explanation text: How a Robot Dog Works

*Create a flowchart to explain how a new invention works; use the notes to write an explanation using an impersonal style.

*Identify and use features of explanation texts.

*Recap of word classes including nouns, adjectives, adverbs and prepositions.

*Use independent and subordinate clauses including a range of conjunctions.

Narrative: The True Story of the Three Little Pigs – Jon Scieska

*Write a traditional tale with a twist.

*Describe characters using noun phrases.

*To write dialogue and use appropriate punctuation.

Computing: Year 3 will be considering their online identity and how we can protect our devices with passwords. They will think about why they should be careful who they trust and why people may behave differently online and offline as well as what to do if someone is being bullied online. They will also be thinking of ways to ensure they have balance when using devices.

Year 4 will be considering strategies to stay safe and happy online, including discussing online bullying and recognising screen addiction. They will also learn about the dangers of in app purchases and why we need secure passwords.

Science:

States of Matter - Continued from Autumn A

We will compare and group materials together, according to whether they are solids, liquids or gases. We will observe the way that some materials change state when they are heated or cooled, and measure/research the temperature at which this happens in degrees Celsius (°C). We will also identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

PE: On **Tuesdays**, Kandinsky will be developing their football skills.

On **Fridays**, we will be dancing based on the theme of 'cold spaces'! We will make up our own dances with a clear beginning, middle and end. We will develop an understanding of different dance elements of control, stepping patterns and coordination. We will use simple compositional ideas such as meet and part, repetition, unison, interweaving pathway, lead and follow.



**Kandinsky Class (Y3/4)
Autumn B: 2022-2023**

History:

We will continue to study Ancient Greek life, achievements and their influence on the western world.

*Discover similarities and differences between Athens and Sparta. *What was so special about life in 5th century BC Athens that makes us study it? *What can we tell about the Ancient Greeks from their interest in the theatre and Olympic games? *Look at how the Ancient Greeks have influenced our lives today.

RE:

Judaism

What symbols and stories help Jewish people remember their covenant with God?

Music:

We will be learning songs in preparation for Young Voices 2023.

Maths:

Year 3

Number: Addition and Subtraction

*Use efficient strategies to add and subtract multiples of 10 and 100.

*Use efficient strategies to add and subtract 3 digit numbers. This will include exchanging.

Multiplication and Division

*Understand multiplication and division as equal groups.

*Use arrays to represent multiplication and division.

*Multiply and divide by 2, 3, 4, 8, 5 and 10.

*Learn facts from the 2, 3, 4, 8, 5 and 10 times tables.

Year 4

Number: Addition and Subtraction

*Use efficient strategies to add and subtract multiples of 10, 100 and 1000.

*Use efficient strategies to add and subtract 4 digit numbers. This will include exchanging.

Multiplication and Division

*Understand multiplication and division as equal groups.

*Use arrays to represent multiplication and division.

*Multiply and divide by 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10.

*Learn times table and division facts from the 2 to 12 times tables.

*Multiply and divide by 10 and 100.

Art, Design and Technology: Continuing with our study of the medium charcoal - we will explore how we can use charcoal and gestural movements made by the body to explore charcoal, dance and performance.

PSHE: We will begin to identify the difference between our wants and needs. We will learn that rights come with responsibilities and that these responsibilities affect our actions at home and at school. The children will further their understanding of democratic decisions and how these affect their everyday lives, including experiencing voting and its outcomes in the classroom.

French: Les instruments

We will recognise, recall and spell up to ten instruments in French with the correct definite article/determiner. We will understand that the definite article/determiner 'the' has a plural form in French.