

By the end of this topic our children will be able to ...

(Steps needed to reach end point)

Computing

- ✓ Discuss what makes a good, animated film or cartoon.
- ✓ Learn how animations are created by hand.
- ✓ Find out how animation can be created in a similar way using the computer.
- ✓ To learn about onion skinning in animation.
- ✓ Add backgrounds and sounds to animations.
- ✓ Discover 'stop motion' animation.
- ✓ Share animation on the class display board and by blogging.
- ✓ Use selection in coding with the 'if/else' command.
- ✓ Understand and use variables in 2Code.
- ✓ Use flowcharts for design of algorithms including selection.
- ✓ Use the 'repeat until' with variables to determine the repeat.
- ✓ Use computational thinking terms; decomposition and abstraction to complete a calculation.
- ✓ Input simple instructions in Logo.
- ✓ Use 2Logo to create letter shapes.
- ✓ Use the Repeat function in Logo to create shapes.
- ✓ Use and build procedures in Logo.
- ✓ To learn what is meant by the term artificial intelligence.
- ✓ To be clear about ways artificial intelligence is used in our everyday lives.
- ✓ To consider the future of artificial intelligence
- ✓ To look at how artificial intelligence is used in music and the arts to create things.

History

- ✓ Order events from the Roman Era on a pre-drawn timeline and understand that they occurred both BC and AD.
- ✓ Use evidence to describe what was important to the Romans.
- ✓ Use evidence to describe how the lives of the rich and poor in Roman times differed.
- ✓ Describe how some things from the Roman Empire influence how we live today.
- ✓ Understand that there are different types of sources – Primary and Secondary.
- ✓ Understand that different versions of Boudicca's rebellion exist and that some of these are facts and some are opinions.

RE

- ✓ Understand that we all belong to a community.
- ✓ Know and understand the life of the local Christian community.
- ✓ Understand how we can give and receive in daily life.
- ✓ Understand the sacrament of reconciliation.
- ✓ Understand that self-discipline is important.
- ✓ Celebrate the growth to new life through self-discipline.

Y4- Rotten Romans



English

- ✓ Using appropriate features and correct punctuation and grammar to:
 - ✓ Write a poem using similes.
 - ✓ Write a book review for Escape from Pompeii.
 - ✓ Write a setting description for a Roman market.
 - ✓ Write a diary entry as Tranio recounting the events of the Pompeii eruption.
 - ✓ Write an informal letter.
 - ✓ Write a persuasive advert.
 - ✓ Write a newspaper report about Boudicca's rebellion.
- ✓ Edit their writing, checking for errors in spelling, punctuation and grammar.

Geography

- ✓ Understand geographical similarities and differences of the UK and Italy including, transport, land use, population and environmental issues. Use a variety of methods to communicate their knowledge (writing, maps, sketches, charts and graphs).
- ✓ Use line graphs to compare the weather in the UK and Italy
- ✓ Understand the effects of tourism in Italy.
- ✓ Understand the trade links between Italy and the UK.
- ✓ Express their own views about people, places and environment linked to Italy.

Happy, Healthy Me

- ✓ Understand the different types of learners.
- ✓ Understand the fight, flight and freeze responses to feeling threatened.
- ✓ Understand the things that make us feel worried and what we can do about our worries.
- ✓ Understand how our thoughts and feelings can be influenced by others.
- ✓ Understand how we can manage money and finances.
- ✓ Explore our local area and immigration.
- ✓ Understand that there are fair trade products and what it means to be fair trade...
- ✓ Understand that alcohol is found in some drinks.
- ✓ Understand why people choose to get married.
- ✓ Understand that language can be a barrier and how to overcome it.

Art/DI

- ✓ Plan, design and make a 3D sculpture inspired by Kaso.
- ✓ Use a variety of joining techniques and materials to make a sculpture.
- ✓ Use tools safely and with increasing accuracy.
- ✓ Use mosaics to create a picture.
- ✓ Use a variety of stitches to combine fabric to make a Roman purse.
- ✓ Gather opinions from a target audience
- ✓ Develop their own design criteria to inform their ideas
- ✓ Understand that food can be grown, reared or caught
- ✓ Understand that recipes can be adapted
- ✓ Create and prepare a pizza showing due care for food hygiene
- ✓ Evaluate ready-made pizzas
- ✓ Evaluate their own pizza