

Year 3: Term 2

When in Rome

Science: FORCES AND MAGNETS

- Compare how things move on different surfaces
- Notice that some forces need contact between 2 objects but magnetic forces can act at a distance.
- Observe how some magnets attract or repel each other and attract some materials but not others.
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and to identify some magnetic materials.
- Describe magnets as having two poles.
- Predict whether two magnets will attract or repel each other, depending on which poles they are facing

ICT Opportunities :

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ICT Opportunities

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History: THE ROMANS

- Place the Roman empire on a timeline.
- Ask key questions about the Romans.
- Use a range of sources to find out about the Romans.
- Study the Romanisation of Britain and its impact today.
- Know the main Roman leaders (Marius, Caesar, Augustus and Nero.)
- Research and understand the power of the Roman army.
- Learn about Caludius's successful conquest including Hadrian's Wall.
- Understand Julius Caesar's attempted invasion in 55-54 BC.
- Find out who Boudicca was; her revolt and what happened after the revolt.
- Study Pompeii to find out more about the life of the Romans.
- Find out how Romans changed Britain after they left.

Geography: ITALY

- Use an atlas to locate Italy.
- Locate the volcanoes of Italy on a map and identify any patterns.
- Learn about Mount Vesuvius.
- Look at different types of land use in Naples and compare this to South-East England.
- Learn about the natural resources including: food, energy, minerals and water in Naples.
- Know the main features of a volcano and how it changes land.
- Compare the differences and similarities of Naples and London.

ICT Opportunities

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ICT Opportunities

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ART: CREATE A ROMAN MOSAIC

(from paper/card)

- To compare different Roman mosaics.
- To apply their materials and processes to produce a mosaic.
- To combine visual and tactile qualities of materials.
- To develop their control of tools and techniques.
- To compare ideas, methods and approaches.
- To say what they think about their own and others' work.

D.T: MAKE PHOTO FRAME FOR PICTURE OF ITALY

- Understand the effectiveness of triangulation in structures.
- Know that some structures are made stable by having a wide base.
- Disassemble and evaluate familiar products.
- Find ways of making stable structures.
- Investigate ways of strengthening paper.
- Evaluate different methods.
- Implement prior learning about stiffness and stability into design products.
- Evaluate products against original design.

ICT Opportunities:

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ICT Opportunities:

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Music:

- Music: Play in ensemble contexts, using their voices and playing instruments with increasing accuracy.
- Improvise music for a range of purposes using the interrelated dimensions of music.
- Listen with attention to detail to sounds.
- Appreciate and understand a wide range of high-quality live and recorded music.
- Develop an understanding of the history of music..

Computing: Coding, Programming and Computer Games

- Create and edit flow diagrams to break down a sequence (eg traffic lights) into smaller steps
- Create more complex programs using symbols and text to achieve an outcome on screen
- Explore the variables in a range of simulations and relate to real life applications and situations
- Create simple interactive computer games and activities
- Identify and de-bug errors in their own/others code

ICT Opportunities Digital Media

- Record and play back sounds using a digital recording device
- Create musical sequences using symbol-based software tools

P.E: (see the P.E folder for more guidance)

ICT Opportunities; Digital Media and Tools - Take photos and videos for a purpose, using basic camera tools – zoom and a tripod

R.E:

- BUDDHISM unit 1
- SIKHISM - unit 2

Entitlement and Enrichment

- Crofton Roman Villa, the British Museum, link Vesuvius and forces by making a model volcano, trip to Veolia recycling plant to look at how magnets work, ukulele lessons,

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