

Year 3 Autumn Term

GROOVY GREEKS

Science

Animals Including Humans

- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Magnets & Forces

- 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 magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having 2 poles
- Predict whether 2 magnets will attract or repel each other, depending on which poles are facing.

Working scientifically

- Asking relevant questions and using different types of scientific enquiries to answer them
- Setting up simple practical enquiries, comparative and fair tests
- Making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- Identifying differences, similarities or changes related to simple scientific ideas and processes
- Using straightforward scientific evidence to answer questions or to support their findings.

Computing

Presenting Work On Computers

- Use Purple Mash '2Publish Extra' to write a letter.
- Type address into text box.
- Be able to insert slides in a Powerpoint presentation.
- Add pictures to a Powerpoint presentation.
- Be able to type into text boxes on a Powerpoint presentation.
- Be able to view a slideshow from the beginning and be able to use the arrow keys to navigate.

Using Databases

- To know what is meant by the term database.
- Search database by given criteria.
- Sort data into ascending/descending order using given criteria.
- Input own record into existing database.
- Create a graph to show one criteria.

Design & Technology

- Apply their understanding of computing to program, monitor and control their products.

History

Who were the Ancient Greeks?

- Pupils should be taught a study of Greek life and achievements and their influence on the western world..
- The legacy of Greek culture (art, literature or architecture) on British history to the present day.

Geography

What cities and regions are in Greece?

- Map Work - Cities, Regions
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Use the 8 points of a compass, 4 and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.

Physical Education

The Olympic Games

Athletics

- Use running, jumping, throwing and catching in isolation and in combination

Gymnastics

- Develop flexibility, strength, technique, control and balance.

Music

- Violins - Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Languages

- C'est moi! All about me- greetings, introductions- name and how are you?
- Jeux et chansons Songs and games; reinforcing all about me
- Les nombres- numbers 1-30
- On fait la fete Celebrations; carnival, looking at celebrations in France and UK.

Religious Education

Islam

- Explore the key features of a mosque.
- Visit a mosque.
- Investigate what is revealed about Muslim beliefs, esp. prayer.

Festivals

- Explore autumn festivals which use the symbolism of light to celebrate the triumph of good over evil.

Art & Design

Skill - Drawing

- Be able to control a pencil with increasing confidence
- Be able to produce a wide range of patterns and textures
- Be confident in working from observation and imagination

Skill - Painting

- Be able to organise their own workspace and clear away.
- Be able to use media and equipment correctly and with increasing confidence.
- Able to mix and match colours where appropriate.
- Able to predict colour mixing results with increasing accuracy.

Skill - 3D

- Able to use the equipment and media with increasing confidence
- Be able to shape, form, model and construct from observation and or imagination
- Be able to experience surface patterns/textures.