



THERE'S NO FULL STOP TO LEARNING

Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential

Science

Content

- i. compare how things move on different surfaces
- ii. Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- iii. Observe how magnets attract or repel each other and attract some materials and not others
- iv. 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
- v. describe magnets as having two poles
- vi. Predict whether two magnets will attract or repel each other, depending on which poles are facing

Working Scientifically

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

Music

Play and perform in solo and ensemble contexts
 Use their voice and play musical instruments with increasing accuracy, fluency, control and expression
 Improvise and compose music for a range of purposes using the inter-related dimensions of music

Computing

Use simple search technologies and understand that some are more reliable than others.
 Use technology safely and recognize acceptable and unacceptable behavior.

English

Writing, spelling and grammar

- Extend their range of sentences with more than one clause by using a wider range of conjunctions
- Use the present perfect form of verbs in contrast to the past tense
- Choose nouns or pronouns appropriately
- Use conjunctions, adverbs and prepositions to express time and cause
- Use fronted adverbials
- Use further prefixes and suffixes and understand how to add them.
 - Spell further homophones.
 - Spell words that are often misspelt.

Reading

- Apply their growing knowledge of root words
- Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.
 - Develop positive attitudes to reading and understanding of what they read
 - Check that text makes sense to them, discussing their understanding and explaining the meaning of words in context.

Maths

- Be able to subtract numbers mentally and using the column method.
- Know multiplication facts and strategies to solve multiplication questions.
- Know division facts.
- Review strategies for addition including the column method.
- Review mental maths strategies for number bonds, halves and doubles.
- Use place value in context.

PE

- Athletics
- Moving Matters- Football

RE/PSHCE

- Belonging to a faith community locally and internationally
- Understanding that faiths have rules to live by
- The importance of cleanliness physically and symbolically in Islam.
- Charitable donations as a social responsibility in Islam
- Discuss topical issues and offer opinions and thoughts - looking specifically at the question of climate change.
- To speak and to listen to the ideas of others, sometimes changing own thoughts in the light of what somebody else has said.

Geography

- Identify the different lines of latitude and explain how latitude is linked to climate.
- Locate different climate zones and explore the differences between the Northern and Southern Hemispheres.
- Compare climate data for different locations.
- Explore weather patterns within a climate zone
- describe the weather of a typical day in a place with a contrasting climate
- Identify the characteristics of each climate zone.

Art/DT

- Use a sketchbook for recording observations, for experimenting with technique or planning out ideas.
- Experiment with different materials to create a range of effects and use these techniques in a finished piece of work.
- Explain what they like and dislike about their work.