

English - Reading

Apply knowledge of prefixes and suffixes.
Read books that are structured in different ways.
Use a dictionary.
Identify themes and conventions.
Perform poetry and plays.
Ask questions about texts identifying how language, structure, and presentation contribute to meaning.
Use inference to read between the lines.
Participate in discussions about texts.

Writing

Plan writing through discussion of similar text features.
Organise writing into paragraphs.
Use features specific to genre.
Edit writing against Success criteria's.
Read aloud own writing to check for sense and grammatical changes.
Use different types of sentences to add effect.
Ensure writing in detailed and powerful.
Use and discover new vocabulary.

Grammar, spelling and handwriting

Increase the legibility, consistency and quality of joined up handwriting.
Spell words that are often misspelt.
Use possessive apostrophes accurately.
Punctuate speech.
Use commas after fronted adverbials.
Use and understand grammatical terminology.
Use possessive apostrophes

Geography

-Locate the world's countries and continents.
-Understand human and physical geography of North America including climate zones, biomes, mountains, earthquakes and volcanoes.
-Exploration of rivers and the water cycle through local studies.

Design Technology

-Design purposeful products based on design criteria individually and in groups.
-Make models using a variety of materials thinking carefully about functional properties.
-Evaluate own designs considering other people's view point to improve and edit own plans.
-Understand and apply the principles of food hygiene.
-Understand seasonality in regards to availability of ingredients.

History

-A local history study exploring the life and times of Captain John Smith.
-In an in-depth study, exploring the achievements of Ancient Egypt.
-Discover the changes in Britain from the Stone Age to the Iron Age.

RE

-Embrace our 7 Christian values throughout everyday school life.
-Explore what we can learn from the celebrations of Christmas and Diwali.
-Introduce Muslim beliefs and lifestyles.
-Think carefully about what we can learn from the life of Muhammad.

Mathematics

Count in multiples of 4, 8, 50 and 100
Compare, order and secure place value of three-digit number
Add and subtract numbers three-digit number mentally and written
Solve problems using number facts and place value
Recall and use multiplication and division facts to 12x12
Write and calculate multiplication and division using mental and formal written methods
Recognise and use fractions as numbers
Recognise and show equivalent fractions
Add and subtract fractions with the same denominator within one
Measure, compare, add and subtract: lengths, mass and volume/capacity
Measure perimeter of simple 2-D shapes
Solve problems involving money
Tell and write the time from an analogue clock, including using Roman numerals from I to XII
Know the number of seconds in a minute and the number of days in each month, year and leap year
Describe 3D shapes
Recognise angles in shapes and in description of a turn
Understand perpendicular and parallel lines.
Interpret and present data using bar charts, pictograms and tables

Computing

-Search engines to refine and modify information when researching.
-Understand the many services of the internet.
-Use sequencing, selection and repetition within programmes to produce music.
-Have logical reasoning for how things work and solving problems through the exploration of algorithms.
-Use technology, including the internet, safely and responsibly with purpose.

PSHE

-Develop a sense of self, understanding their own unique potential, identifying strengths and weaknesses.
-Understand the role of

Science

-Identify, describe and explain the functions of different parts of a plant, requirements for plants to grow and the life cycle of plants.
-Compare rocks on a basis of physical properties and describe how fossils are formed.
-Explore light focusing on reflections and shadow and identify how light can be dangerous to our eyes.
-Explore classification keys to group living things.
-Discover patterns between pitch, volume and strength of sounds with regards to vibrations.
-Understand how vibrations travel through the middle ear.

Physical Activity

-Improve and develop ball skills thinking carefully about passing and receiving.
-Develop and understanding of rules and tactics in net, court, wall, striking and fielding games.
-Create dance phrases and a language of dance.
-Explore the movements our bodies can make in time and rhythm with music.
-Create Symmetry and asymmetry in gymnastics.
-Travel with change in direction.
-In athletics run individually and as part of a team.
-Throw with distance and speed.
-OAA problem solving activities including the skills to read maps recognising OAA symbols.
-Swimming

Art

-Use art as a gateway into learning in an in-depth, creative and meaningful way.
-Take time to produce beautiful pieces of artwork.
-Create sketch books to show the development of skill and techniques.
-Improve many different art techniques using new materials and mastering previously taught techniques.
-Find out about and be inspired by great artists, architects and designers.

French

-Listen to and start to understand some conversational French language based on practical communication.
-Ask and answer simple questions, speaking in sentences.
-Develop accurate punctuation.