

Y4 English (All Year)

Reading

- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas

Writing

- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials

Speaking & Listening

- Articulate & justify opinions
- Speak audibly in Standard English
- Gain, maintain & monitor interest of listeners

Y4 Art & Design

- Create and combine shapes to create recognisable forms (e.g. shapes made from nets or solid materials).
 - Include texture that conveys feelings, expression or movement.
 - Use clay and other mouldable materials.
 - Add materials to provide interesting detail.

Y4 Computing

- Use specified screen coordinates to control movement
- Set the appearance of objects and create sequences of change
 - Create and edit sounds, control when they are heard, their volume, duration and rests
 - Control the shades of pens
 - Specify conditions to trigger events
 - Use IF THEN conditions to control events or objects
 - Create conditions for actions
 - Create variables to store a value
 - Use the functions define, set, change, show and hide to control the variables
 - Use the reporter operators to perform calculations

Y4 Mathematics (All Year)

Number/Calculation

- Know all tables to 12 x 12
- Secure place value to 1000
- Use negative whole numbers
- Round numbers to nearest 10, 100 or 1000
- Use Roman numerals to 100 (C)
- Column addition & subtraction up to 4 digits
- Multiply & divide mentally
- Use standard short multiplication

Geometry & Measures Compare 2-d shapes, including quadrilaterals & triangles

- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations

Data

- Use bar charts, pictograms & line graphs
- ### Fractions & decimals
- Recognise tenths & hundredths
 - Identify equivalent fractions
 - Add & subtract fractions with common denominators
 - Recognise common equivalents
 - Round decimals to whole numbers
 - Solve money problems

Y4 Design & Technology

- Identify some of the great designers in all areas of study to generate ideas
- Improve upon existing designs, giving reasons for choice
- Refine work and techniques as work progresses, continually evaluating the product design
- Use software to design and represent product designs

Y4 Geography

- Locate Egypt on a world map, also looking at the continent (Africa)

Y4 Science

Animals including humans

- Identify that animals, including humans, need the right types and amounts of nutrition that they cannot make their own food and they get nutrition from what they eat.
 - Construct and interpret a variety of food chains, identifying producers, predators and prey.
 - Identify that humans and some animals have skeletons and muscles for support, protection and movement.
 - Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.

Y4 History

The Ancient Egyptians

- Place events, artefacts and historical figures on a time line using dates.
 - Understand the concept of change over time, representing this, along with evidence, on a time line.
 - Use dates and terms to describe events.

Y4 Modern Languages

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation
- present ideas and information orally to a range of audiences
- read carefully and show understanding of words, phrases and simple writing- snacks, money, numbers to 100
- appreciate stories, songs, poems and rhymes in the language
- describe people, places, things and actions orally

Y4 Music

- play and perform in solo and ensemble contexts, using their voices and playing 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
- listen with attention to detail and recall sounds with increasing aural memory
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- Develop an understanding of the history of music.

Y4 Physical Education

- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending
- develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]
- perform dances using a range of movement patterns
- take part in outdoor and adventurous activity challenges both individually and within a team
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Y4 Religious Education

- Creation and the story of Abraham
- Jesus teaches us how to pray
- Advent
- Christmas

Education