

Year 2 Curriculum

English

Reading

- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Begin to make inferences

Writing

- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Begin to plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading

Grammar

- Use . ! ? , and '
- Use simple conjunctions
- Begin to expand noun phrases
- Use some features of standard English

Speaking & Listening

- Articulate & justify answers
- Initiate & respond to comments
- Use spoken language to develop understanding

Art & Design

- Use a range of materials.
- Use drawing, painting and sculpture.
- Develop techniques of colour, pattern, texture, line, shape, form and space.
- Learn about a range of artists, craftsmen and designers.

Computing

- Understand use of algorithms.
- Write and test simple programs.
- Use logical reasoning to make predictions.
- Organise, store, retrieve and manipulate data.
- Communicate online safety and respectfully.
- Recognise uses of IT in and out of the classroom.

Mathematics

Number/Calculations

- Know 2, 5, 10x tables
- Begin to use place value (T/U)
- Count in 2s, 3s, 5s & 10s
- Identify, represent & estimate numbers
- Compare / order numbers, inc. < > =
- Write numbers to 100
- Know number facts to 20 (+ related to 100)
- Use x and ÷ symbols
- Recognise commutative property of multiplication

Geometry & Measures

- Know and use standard measures
- Read scales to nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell time to the nearest 5 minutes
- Identify & sort 2-d & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
- Order and arrange mathematical objects

- Use terminology of position & movement

Fractions

- Find and write simple fractions
- Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$

Data

- Interpret simple tables & pictograms
- Ask & answer comparison questions
- Ask & answer questions about totalling

Design & Technology

- Design purposeful, functional and appealing products
- Generate, model and communicate ideas.
- Use a range of tools and materials to complete practical tasks.
- Evaluate existing products & own ideas.
- Build and improve structure & mechanisms.
- Understand where food comes from.

Geography

- Name and locate the world's continents and oceans.
- Compare local area to a non-European country.
- Use basic vocabulary to describe a less familiar area.
- Use aerial images and other models to create simple plans and maps, using symbols.
- Use simple fieldwork and observational skills to study the immediate environment.

Topics

- Down in the Woods!
- Arctic Adventure!
- London's Burning!

Religious Education

- New beginnings
- Special things in nature
- Special symbols & objects
- Special words & stories
- Special ways of living
- Special people & places

Science

Biology

- Differentiate living, dead and non-living.
- Growing plants (water, light, warmth).
- Basic needs of animals and offspring.
- Simple food chains and habitats.

Chemistry

- Identify and compare uses of different materials.
- Compare how things move on different surfaces.

History

Key Concepts

- Changes in living memory (linked to aspects of national life where appropriate).

Key Individuals

- Lives of significant historical figures, including comparison of those from different periods.
- Significant local people.

Key Events

- e.g. Bonfire night
- Events of local importance.

Physical Education

- Master basic movement, e.g. running, jumping, throwing, catching.
- Participate in team games.
- Perform dances using simple movement.
- Gymnastics - balance, agility and co-ordination.

Spiritual, Moral, Social & Cultural Development (SMSC)

- Promoting British values.
- Listening to/respecting others' views & opinions.
- Promoting mutual respect through transition.
- Developing personal responsibility and liberty through critical thinking & questioning skills.

Music

- Sing songs.
- Play tuned and untuned instruments musically.
- Listen to and understand live and recorded music.
- Make and combine sounds musically.

Personal, Social, Health & Economic Education (PSHE)

- Good to be me.
- Relationships - getting on/falling out/bullying.
- Going for goals.
- Changes/transition.