

Curriculum Overview for Year 2 Spring 1- Space



English
Non-Fiction- Information Text
Space: Neil Armstrong
Fiction- Stardust.
TTS – Aliens Love Underpants
RWI
Oracy – Explain algorithms and instructions.

English
 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
 Use . ! ? , and '
 Use simple conjunctions
 Begin to expand noun phrases

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
 Use some features of standard English
 Articulate & Justify answers
 Initiate & respond to comments
 Use spoken language to develop understanding.

Art & Design

Printing

- Use a range of materials creatively to design and make products.
- Develop art and design techniques in using colour, pattern, texture, line, form and space.
- Learn about the work of Vincent Van Gogh, describing differences and similarities and making links to own work.

Computing

Robot Algorithms

- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
- Create and debug simple programs
- Use logic reasoning to predict the behaviour of simple programs.
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support with concerns.

Design & Technology

- Think of an idea and plan what to do next.
- Generate, model and communicate ideas.
- Use a range of tools & materials to Complete practical tasks
 - Evaluate existing products and own ideas. Explain why I have chosen tools and materials.
 - Build and improve structures and mechanisms.

Geography

Mathematics

MULTIPLICATION & DIVISION

MONEY

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|--------|--|
| Step 1 | Count money – pence |
| Step 2 | Count money – pounds (notes and coins) |
| Step 3 | Count money – pounds and pence |
| Step 4 | Choose notes and coins |
| Step 5 | Make the same amount |
| Step 6 | Compare amounts of money |
| Step 7 | Calculate with money |
| Step 8 | Make a pound |

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| Step 1 | Recognise equal groups |
| Step 2 | Make equal groups |
| Step 3 | Add equal groups |
| Step 4 | Introduce the multiplication symbol |
| Step 5 | Multiplication sentences |
| Step 6 | Use arrays |
| Step 7 | Make equal groups – grouping |
| Step 8 | Make equal groups – sharing |

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|---------|---------------------------|
| Step 9 | The 2 times-table |
| Step 10 | Divide by 2 |
| Step 11 | Doubling and halving |
| Step 12 | Odd and even numbers |
| Step 13 | The 10 times-table |
| Step 14 | Divide by 10 |
| Step 15 | The 5 times-table |
| Step 16 | Divide by 5 |
| Step 17 | The 5 and 10 times-tables |

RE

How do people belong to their faith family?

- To explore why Jesus is seen as inspirational to some people by exploring his life and teachings.
- To consider why Jesus is important to Christians.
- To explore prayer in terms of 'talking to Jesus'.

PSHCE

Safety & The Changing Body

- To develop understanding of road, medicine, online safety.
- To learn to distinguish secrets from surprises.
- To name body parts and look at concept of privacy.

Music

Science

Space

- Ask simple questions and recognise they can be answered in different ways.
- Find out and describe the basic needs of humans for survival (water, food, air).
- Identify and compare the suitability of materials for particular uses.
- Explore the Solar System and name the planets.
- Explore the Moon and understand it rotates around the Earth.
- Recognise the role of Scientists in Space aboard the International Space Station.

History

Space

- Find out about the events of the first Moon landing.
- Learn about the lives of Neil Armstrong & Mae Jemison and their achievements
- Use words and phrases like before, after, past, present, then and now.

Physical

Dance

Perform dance using simple movement patterns.

Education

Multiskills

- Master basic movements including running & jumping as well as developing balance, agility and co-ordination, and apply in activities.
- Participate in team games, developing simple tactics for attacking and defending.

Curriculum

Enhancements

- Carbon Monoxide Workshop
- Author Visit – Claire Freedman (Aliens Love Underpants)
- Musical Monday – Cumbria Music Hub
- Safer Internet Day
- Children's Mental Health Week
- Beacon Visit (History / Lowry Exhibition / PE Mini Golf)