Reading Units

Odd and the Frost Giants by Neil Gaiman - myths and legends

Exploring Space by The Literacy Company, **Planet Unknown** by Shawn Wang - Information film

English
Greek Myths and Legends
Arthur and the Golden Rope by Joe Todd-Stanton
The Day War Came by Nicola Davies, Leaf by Sandra Dieckmann
The Darkest Dark by Chris Hadfield) / Shakleton revision
Poetry
Finding Magic
Linked to exploring the wider world, this unit allows pupils to write a free verse poem describing the wonder of the world using metaphor

Mathematics
- Fractions, Decimals and Percentages
- Y6 Ratio Y5 Fractions
- Y6 Algebra Y5 Percentages
- Geometry - Properties of Shape & Position and Direction

PSHE and Citizenship
- **Y5 My Happy Mind** - Appreciate Relate
- **No Outsiders -** 'My Princess Boy' & The Cow who climbed a Tree
- **Awareness Events - Jan** Martin Luther King Day
  Feb Children's Mental Health Week
  Mar Comic Relief / World Book Day
  April World Autism Awareness Day
- **Esafety** Online Reputation Privacy and Security
  Managing Online Information

Design Technology - Aspect: Mechanical systems pulleys
Product: Design, make and evaluate a Fairground Ride for young children that can be used for programming with their Computing unit.
Designing
- Generate innovative ideas by carrying out research using surveys, interviews, questionnaires and web-based resources.
- Develop a simple design specification to guide their thinking.
- Develop and communicate ideas through discussion, annotated drawings, exploded drawings and drawings from different views.

Making
- Produce detailed lists of tools, equipment and materials. Formulate step-by-step plans and, if appropriate, allocate tasks within a team.
- Select from and use a range of tools and equipment to make products that that are accurately assembled and well finished. Work within the constraints of time, resources and cost.

Evaluating
- Compare the final product to the original design specification.
- Test products with intended user and critically evaluate the quality of the design, manufacture, functionality and fitness for purpose.
- Consider the views of others to improve their work.
- Investigate famous manufacturing and engineering companies relevant to the project.

Science
Earth & Space
- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Religious Education
- Why is community and equality important to Sikhs?
- Which concepts do we find hard to understand in Christianity?

Cycle B Spring
Class 4
Ancient Greece

What have the Ancient Greeks done for us?

Reading for Pleasure Texts
Percy Jackson and the Lightning Thief
Rick Riordan
Who Let the Gods Out?
Maz Evans

Physical Education
Basketball, Tennis
- use running, jumping, throwing and catching in isolation and in combination
- play competitive games, and apply basic principles suitable for attacking and defending
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Educational visits/ celebrations/outdoor learning
- **Gladstone Pottery Museum** - Greek Mask Workshop
- Building a labyrinth/Parthenon in the woods
- Crucial Crew

Art and Design

Greek Masks and Vases – Sculpture
Artist in Focus: Grayson Perry
- To create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- about great designers in history

History
- Ancient Greece – a study of Greek life and achievements and their influence on the western world

Music
A New Year Carol Y6
Style: Benjamin Britten (Western Classical Music), Gospel, Bhangra.
Topic and cross-curricular links: Literacy and history, www.fridayafternoonsmusic.co.uk. The historical context of Gospel music and Bhangra.

The Fresh Prince of Bel Air
Style: Hip Hop
Topic and cross-curricular links: Option to make up (compose) own rap or words to the existing rap, that could link to any topic in school, graffiti art, literacy, breakdancing and 80s Hip Hop culture in general. Historical context of musical styles.

French
Niveau Tricolore 3 & 4 - My School
My class & my school, My family
Y5 learn new vocabulary, mainly working at a phrase and short sentence level
Y6 show increasing **confidence and complexity** when learning/revisiting vocab

Computing
Y5 Selection in physical computing
- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- Use sequence, selection, and repetition in programs ;work with variables and various forms of input and output
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Y5 Flat-file databases
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information