Year 5 Autumn Term 1 Curriculum Overview

The Earth and Beyond

English

Outcomes:

- Children write a non-fiction newspaper report about the first landing on a planet from our solar system.
- Children learn a space poem off by heart and for performance.

Key Objectives Covered:

Reading

- Apply knowledge of morphology and etymology when reading new words.
- Read and discuss a broad range of genres and texts.
- Draw inference and make predictions
- Retrieve and present information from non-fiction texts
- Learn poetry by heart.

Vocabulary, Grammar and Punctuation

- Secure spelling, including homophones, prefixes, silent letters, etc.
- Use expanded noun phrases
- Use commas for clauses

Writing

- Plan writing to suit audience and purpose.
- -Use organisational and presentational features.
- Use consistent appropriate tense.
- Develop proof-reading skills
- Develop legible, fluent handwriting.

Target Sentences

- Simple sentence, Simile Sentence, List Sentence, Connective Opener Sentence, 2A Sentence, BOYS Sentence, -ly Sentence, -ed Sentence, ing Sentence

Speaking and Listening

- -Give well structured explanation
- Command of standard English
- Perform poetry out loud to an

Mathematics

Number- addition and subtraction

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why.

Number and place value

- read, write, order and compare numbers to
- 1 000 000 and determine the value of each
- count forwards or backwards in steps of powers of 10 for any given number up to 1
- interpret negative numbers in context, count forwards
- and backwards with positive and negative whole numbers including through ze round any number up to 1 000 000 to th
- nearest 10, 100, 1000, 10 000 and 100 000
- solve number problems and practical problems (nat involve all of the above)
 read Roman numerals to 1000 (M) and vears recognise written in Roman numerals

History

Outcomes:

Science

- Children gain and wide knowledge and understanding of our solar system and the planets within it.
- -Children gain and wider knowledge and understanding of the Earth, Sun and Moon including relative dimensions, locations, orbits and interactions.

Key Objectives Covered:

- Understand location and interaction of the Sun, Earth and Moon.
- Describe the movement of the Earth, and other planets, relative to the sun in the solar system.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Outcomes:

Children learn about the 1969 Moon landing and some of the main characters involved.

ey Objectives Covered:

- ontinue to develop a chronologically secure knowledge.
- Select and organise relevant historic information.

Art & Design

Outcomes:

- Children design and create a piece of abstract Space Art in the style of Peter Thorpe.

Key Objectives Covered:

- Improve mastery of techniques such as drawing, painting and sculpture with varied materials.
- Learn about great artists, architects and designers.

Outcomes:

- E-safety. Children learn to keep themselves safe when using the internet, understand what personal ormation is and how to avoid giving it to anyone unwittingly

Computing

Objectives Covered:

- Understand uses of networks for collaboration and communication
- Be discerning in evaluating digital content.

Design & Technology

Outcomes:

-Children make a 3D Copernicus model to emphasise that the Sun is the centre of the Solar System.

Key Objectives Covered:

- Use annotated sketches.
- elect from and use a wider range of tools and equipment to perform practical tasks [for example, utting, haping, joining and finishing], accurately

Geography

Outcomes:

- -Children develop their knowle e and understanding of the shape and make up of the Earth.
- Children are able to identify the countries of America and Russia on a world map.
- Children to use a map to find their way around an unfamiliar place.

Key Objectives Covered:

- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles and time zones.

- Children identity pitch, chythm and note values using

Boomwhackers" to perform in ensembles

Modern

Outcomes:

- -LCP Primary French Unit 1: A
- Children learn about the lange speak, names, families, numbers to 10 and ages.

Key Objectives Covered:

- Listen and engage
- -engage in conversations, expressing opinions
- speak in simple language and be understood
- develop appropriate pronunciation
- present ideas and information orally
- describe people, places and things -understand basics grammar, e.g. gender

Biectives Covered:

Languages

Education

Outcomes:

musical staff.

Music

- perform with control and expression in ensembles
- listen to detail and recall aurally

following specific rhythm patterns.

- Use and understand basics of staff notation

Physical

- -Outdoor PE: Invasion Gam
- Gymnastics: Transfer of weigh nge of speed.
- Cross Country Running
- Swimming

Key Objectives Covered:

- Use running, catching and throwing in isolation and in combination.
- Play competitive games, applying basic principles
- Develop flexibility and control in gym, dance and athletics
- Compare performances to achieve personal bests.

- Achieve swimming proficiency in appropriate stages of the ASA Learn to Swim framework.

Religious

Education

Outcomes:

- Children learn about Judaism w th focus on places of
- Children learn about the Saints with a focus on St.

(ey Objectives Covered:

- See locally agreed syllabus for RE.