Curriculum Overview for Year 5 ~ Spring Term 2019

Reading

- Learn a wider range of poetry by heart. Writing to entertain
- Distinguish between statements of fact and opinion.
- Retrieve, record and present information from non-fiction.
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.
- Perform their own compositions, using appropriate intonation, volume, and movement so that the meaning is clear.

involving converting between units of

• Establish whether a number up to 100

• Use all four operations to solve

problems involving measure.

• Estimate volume and capacity.

• Use all four operations to solve

problems involving measures.

English

Writing

- In writing narratives, consider how authors have developed characters • and settings in what pupils have read, listened to or seen performed.
- Describe settings, characters and atmosphere and integrate dialogue to convey character.

Writing to discuss

- Précis longer passages.
- Use adverbials to provide cohesion Use a thesaurus. across the text.
- Use modal verbs to convey degrees of possibility.

Fiction and non-fiction linked to Space and heroes.

Grammar

- Use brackets, dashes or commas to indicate parenthesis.
- Use commas to clarify meaning or avoid ambiguity.
- Spell words containing the letter-string '-ough'.
- Use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary.



Mathematics

Geometry: Position and Direction

- Know angles are measured in degrees.
- Identify angles at a point and one whole turn, at a point on a straight line and half a turn.
- Draw angles and measure them in is prime and recall prime numbers up to degrees.
 - Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language.

Shape and Measures

- Convert between different units of metric measure.
- Understand and use approximate equivalences between metric and common imperial units.
- Identify 3D shapes, including cubes and other cuboids, from 2D representation.

Art & Design

- Use sketch books to review and revisit ideas.
- Improve their mastery of techniques, including an increasing awareness of different kinds of art, craft and
- Learn about great designers in history (linked to space and hero topic).

Look at the works of Alan Bean & Peter Thorpe (artists); create pieces of art, taking inspiration from their work.

Computing

- Understand computer networks including the Internet.
- Use search technologies effectively.
- Be discerning in evaluating digital content.
 - Use technology safely.

'Logo', 'Scratch' and Microsoft Office.

Design & Technology

- Select from and use a wider range of tools and equipment to perform practical tasks accurately.
- Select from and use a wider range of materials.
- Apply their knowledge of how to strengthen
- Understand and use mechanical systems.
 - Understand how key events have helped shape the world (the space race).

Capes

Geography

• Locate the the space race world's countries - link to

PSHE &

Working Together:

- Citizenship Working Together
- Healthy and Safer Lifestyles Managing Risk

Whole school celebration of 'Safer Internet Day'

Citizenship

- E-Safety:
- Understanding how to stay safe online Keeping Safe:
- Healthy and Safer Lifestyles Safety Contexts

Music

- Listen & Appraise pulse, recognise other dimensions of music
- recognise styles, find the instruments, listen, discuss
- Playing play a classroom/band instrument in a group/band/ensemble. Explore the link between sound and symbol.
- Composition create own responses, melodies and rhythms and record them in some way. Explore the link between sound and symbol
- Perform/Share work together in a group/ band/ ensemble & perform to each other & an audience.

Physical

Education

- Develop flexibility, strength, technique, control and balance (through athletics).
- Play competitive games (cricket, tennis and rounders).
- Use running, jumping, throwing and catching.

Gymnastics, Rugby, Hockey.

Religious

• Develop their

Education understanding of Islam.

Islam

Languages – French

- Write phrases from memory and adapt these using a bilingual dictionary to create new sentences.
- Learn new vocabulary in the context of French books and include in their own writing.

Science

Number and

Calculation

Solve problems

Earth and space

Measure volume

- How can we describe the movement of the Earth relative
- How can we describe the movement of the Moon relative
- How can we find out how ideas about the Solar System have developed over time?

Properties and changes of materials (II):

- How can we compare or group together everyday
- Do all materials dissolve in liquid to form a solution?
- How do we recover a substance from a solution?
- Are all changes reversible?

History

- Place the events of the moon landing and space race into a timeline.
- Significant historical figures linked to heroes and space.

Template created by Michael Tidd 2013