

Cycle A

Year 6 Curriculum Map – Spring 1

Well Being:

As **Mindful Learners** we will be learning about puberty & reproduction, understanding healthy and unhealthy relationships. We will also discuss conception & pregnancy.

As **Athletes** we will be using tactics and strategy to outwit opponents during invasion games.

As **Dancers** we will be improvising and combining ideas to make, perform and evaluate our own dance.

As **Members of Society** we will be learning about who is responsible for helping us stay healthy and the ways we can help them. We will also focus on different health services and understand that they serve different purposes.

As **Open-Minded Learners** we will discuss the value and significance of architecture and art and charity and generosity.

World:

As **Scientists** we will describe the circulatory system and the functions of the heart, as well as recognising the impact of diet and lifestyle on body function.

As **Linguists** we will

As **Geographers** we will explore hot desert biomes and the physical features.

As **Communicators** we will explore whether it is better to express your beliefs in arts and architecture or in charity and generosity.

Future:

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As **Readers** we will continue to decode and understand new words, develop strategies to overcome areas of uncertainty, read and discuss a broad range of genres and texts, identify and discuss themes within a book, and understand and using VIPERS skills in preparation for Secondary School.

As **Writers** we will be writing for a range of audiences and purposes including: Writing for suspense, instructions, dialogue, persuasive arguments and explanations.

As **Mathematicians** we continue to develop a strong conceptual understanding of the fundamentals of maths. As well as becoming resilient and confident learners who can apply their mathematical knowledge to real life concepts.

As **Musicians** we will be singing in unison and exploring melodies and harmonies, this will be part of our assemblies.

As **Technicians** we will be creating a window display of Automata toys using cams, axles and followers.

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ENGLISH: (Writing):

English Book Focus – Cosmic by Frank Cottrell Boyce (Science fiction)

Short Film- Francis

Newspaper report – 'The Blitz' (History link)

- Dialogue
- Persuasive text
- Non-chronological report
- Instructions
- Explanations
- Newspaper report

Grammar:

- Punctuation 1 - Using commas in a list, colons, semi-colons, writing in note form and using bullet points
- Hyphens
- Bullet points
- Ellipsis

Reading: Provide reasoned justifications for different views, identify how language, structure and presentation contribute to meaning

ENGLISH: (Reading):

English Book Focus – The Final Year (Poetry/Spoken Word)

Wonder – (narrative)

Short Film – The Lego Story - (factual)

- Non-chronological report
- Letters
- Character descriptions
- Narratives
- Biography
- Develop a legible personal handwriting style

Reading:

- Read for a range of purposes, make predictions
- Define text-specific vocabulary and search for synonyms/antonyms

Grammar: 'Ready to Write': Relative clauses, indicating possibility, adverbs, parenthesis, commas, perfect tense)

Maths:

Place Value

- Numbers to ten million
- Compare and order
- Round numbers to the nearest 1000
- Negative numbers

Number: Four operations

- Add and subtract whole numbers with more than four digits
- Inverse operations
- Multi-step problems
- Add and subtract integers
- Multiply 4-digits by 1-digit
- Multiply 2 and 3-digits by 1-digit
- Multiply up to a 4-digit number by a 1-digit number
- Divide 4-digits by 1-digit
- Divide with remainders
- Short division and division with factors
- Long division

Phonics / Spelling / Handwriting:

ACTIVE Maths:

Place Value

- Numbers to ten million
- Compare and order
- Round numbers to the nearest 1000
- Negative numbers

Number: Four operations

- Add and subtract whole numbers with more than four digits
- Inverse operations
- Multi-step problems
- Add and subtract integers
- Multiply 4-digits by 1-digit

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SCIENCE: Human Circulation

Identify and name the main parts of the circulatory system, and describe the functions of the heart, blood vessels and blood, describe the different ways in which nutrients and water are transported within animals, recognise the impact of diet and lifestyle on how the body functions.

HUMANITIES - Geography:(History taught next half-term)

Would you like to live in the desert?

Identify the lines of latitude where hot desert biomes are located.
Describe the characteristics of a hot desert biome.
Locate the largest deserts in each continent.
Describe ways the Mojave Desert is used.
Name and describe the physical features found in a desert.
Identify how humans use the desert.
Explain how human activity may contribute to the changing climate and landscape of a desert.
Recognise that the Mojave Desert has a different time zone to the UK.
Describe some of the threats to deserts.
Give the benefits and drawbacks of living in a desert environment.
Identify characteristics of two contrasting biomes and compare land use.
Discussing if a desert environment is hospitable and why.

COMPUTING: Data Detectives/Coding

Introducing children to an interactive set of databases challenges. Children are expected to interpret information being requested and query databases.

ART/DESIGN & TECHNOLOGY:

D&T– Mechanical Systems – Automata Toys

Developing functional Automata toys for a window display using cams, followers and axles to create movement.

RELIGIOUS EDUCATION:

Is it better to express your beliefs in arts and architecture or in charity and generosity?

Show understanding of the value of sacred buildings and art.
Suggest reasons why some believers see generosity and charity as more important than buildings and art.

PHYSICAL EDUCATION (Dance / Gymnastics):

Gymnastics – Counter balance and tension

PHYSICAL EDUCATION (Games / Swimming):

PSHE:

RSE

understanding puberty and conception, pregnancy and birth. (Following the Christopher Winter Scheme)

MUSIC:

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

BRITISH SIGN LANGUAGE: (Pilot year)

- Greetings
- Finger** spelling- names
- School**/classroom signs
- Transport
- Affirmation** signs

PSHE (Show Racism the Red Card):

Holocaust Memorial Day/History of Racism

To introduce learners to Holocaust Memorial Day.
To explore what hate crime is and what it might look like.
To understand the laws that are in place to protect people from inequality
To develop an understanding of the long and complex history of racism.
To consider the nature of persecution under Nazi Germany in World War Two and develop ways to ensure similar treatment does not reoccur in the future.