



YEAR 5 – SUMMER TERM 2023

Golden Threads

- Sustainability
- Diversity
- Religion



Substantive concepts, or golden threads of sustainability, diversity and religion will weave throughout the curriculum.

Cultural Capital

- Broader understanding of the world.
 - Vocabulary
 - Cultural experiences
 - Personal skills



Cultural capital is the essential knowledge that children need to prepare them for their future success. It is about giving children the best possible start to their early education. Our cultural capital helps form our understanding, knowledge, experiences, thoughts and opinions. It helps us achieve goals, be successful, try different things and share our experiences with others.

British Values

- Democracy
- Rule of Law
- Individual liberty
- Tolerance of different faiths and beliefs
- Mutual respect



We want our children to become responsible, active citizens who participate in democracy and public life with respect for diversity and a commitment to working towards greater community cohesion. Through engaging lessons, challenge and appropriate activities, we can give them a better understanding of themselves and others in the 'community of communities' in which they live. Children will develop their understanding of British values

ENGLISH

Reading: Read, discuss and answer questions on a wide range of texts in whole class reading; inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence; read and retrieve relevant key information from a range of fiction and non-fiction texts.

Writing

Non-fiction:

Plan, write and edit non-fiction texts, including recounts and information texts.

Explore and use different sentences structures to write biographical texts about significant figures

Narrative:

Explore and use different sentences structures to write narrative stories.

Grammar, punctuation and spelling:

Use a range of grammatical features within writing, including: adverbial phrases, relative clauses, short sentences for impact, complex sentences using subordinating conjunctions; use a wider range of punctuation in writing, including parenthesis, inverted commas, commas to clarify meaning, dashes and hyphens; Explore spelling patterns and rules: including prefixes and suffixes, homophones, irregular plurals Year 5/6 words.



Achieve goals, expand vocabulary, have a broader understanding on the world.



Mutual respect for the achievements of others, understanding the lives of people from other cultures

MATHS

Statistics:

- Draw and interpret information in line graphs.
- Complete, read and interpret information in tables, including timetables

Geometry:

- Estimate and compare acute, obtuse and reflex angles
- Draw given angles, and measure them in degrees (°)
- Identify: angles at a point and 1 whole turn (total 360°); angles at a point on a straight line and half a turn (total 180°)
- Use the properties of rectangles to deduce related facts
- Distinguish between regular and irregular polygons
- Identify 3-D shapes from 2-D representations
- Identify, describe and represent the position of a shape following a reflection or translation

Decimals:

- Recognise and use thousandths and relate them to equivalents
- Solve problems involving number up to 3 decimal places
- Read, write, order and compare numbers with up to 3 decimal places
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Negative numbers:

- Interpret negative numbers in context

Measure:

- Convert between different units of metric measure
- Convert between metric units and common imperial units
- Solve problems involving converting between units of time
- Estimate volume and capacity

Understanding of maths vocabulary.

Using maths within real-life contexts.



SCIENCE

- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect
- Describe the life processes of reproduction in some plants and animals
- Describe the changes as humans develop into old age
- Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda
- Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic



Scientific vocabulary



Diversity of the natural world.
Mutual respect in collaborative group work.



RE

Belonging

- Express a personal response to the concept of *belonging*, and give examples of how *belonging* might affect their own lives and those of others.
- Describe how *belonging* is important to Muslims.

ANTI RACIST RE

- Explore the values and beliefs of different religious texts to identify how they reflect the equality of all people.
- Examine and identify whether people of faith - in history and today –reflect and adopt anti-racist values and practices in their lives.
- Consider what can be done to influence and create a positive change in communities to welcome minority groups.



Religion – connections between the Bible and people's beliefs



Deepen understanding of Christianity.
Vocabulary associated with Belonging



PE

Rounders

Collaborate with a team to choose, use and adapt rules in games.

Athletics

Use running, jumping, throwing and catching in isolation and in combination.

OAA

To explore ways of communicating when navigating through solving problems

Achieving goals and having mutual respect



COMPUTING

Computer Science & Information technology

We are bloggers

- Appreciate how search results are selected and ranked
- Use search technologies effectively
- Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals
- Understand the opportunities networks offer for communication and collaboration

Computer Science & Information technology

We are cryptographers

- design, write and debug programs that accomplish specific goals
- 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



Vocabulary – related to computing and ICT.
Personal skills – problem solving, creation

MUSIC

Dancing in the Street

Learn how pulse, rhythm, pitch, tempo, dynamics, texture and structure work together to make a song sound interesting, and be able to keep the internal pulse



Music vocabulary used to appraise songs

GEOGRAPHY

Is there more to North America than just the USA?

- Demonstrate knowledge of the countries of North and Central America (linked to previous learning about the Maya), concentrating on environmental regions, key physical/human characteristics, countries & major cities.
- To name and locate the countries of North and Central America. To know the difference between countries and states.
- Use maps and atlases to find landmarks of a continent. To name and locate the capital cities of countries of North and Central America.
- Identify the position and significance of lines of latitude, the Arctic Circle and the Tropic of Cancer on North America in terms of climate and environmental regions.
- Explain the effect of the climate and environment on people living in extreme areas.
- To understand the significance of lines of longitude on a country or continent.

- Environmental impact and sustainability



MFL

Mi familia

- Write and speak about family members in more detail including their likes and dislikes.

La comida

- To express food preferences to create menus for use in 'cafes' to practice the vocabulary for ordering food and drink in restaurants.

La medicos

- Learn to say if we are unwell or if we have hurt ourselves in the context of going to the doctors.

Intercultural understanding

Vocabulary associated with restaurants



ART Set design

- To explore the work of a set designer working in theatre and to respond to their work in my sketchbook.
- To respond to a dramatic stimulus to create my own theatre model set filled with drama and atmosphere.

Cultural experiences: Exploring local galleries, theatres museums and artists (online if necessary).
Personal skills: developing and explaining own ideas to meet a purpose.
Individual liberty and mutual respect- Within their own art and towards others



DT Frame structures

Design, make and evaluate a tent with a frame for a family to use for recreation and protection from the weather.

Significant person: Isambard Brunel / Stephen Sauvestre

Cultural experiences: Exploring the work of significant engineers (online if necessary).

Personal skills: developing and explaining own ideas to meet a purpose.

Individual liberty and mutual respect- Within their own product and towards the work of others



PSHE

Being my best

- Identify own strengths and talents.
- Identify areas that need improvement and describe strategies for achieving those improvements.
- State what is meant by community
- Give examples of increased independence and how that has also helped pupils to show responsibility
- Name several qualities that make people attractive that are nothing to do with how they look, but about how they behave.

RSE

- Recognise the changes that occur in body and emotions during puberty and learn how to manage the changes in practical ways.
- Identify the human reproductive organs and their function in human reproduction.
- Identify gender stereotypes, recognising that people can be bullied because of their gender.
- Suggest examples of how bullying behaviour can be stopped.



Mutual respect – listening and respecting others in context.