

Year 5: Spring Term Curriculum Information for Parents 2023-24

Subject Area	Curriculum Information	
English	 extract from the original play for retrieval Focus on the core text for summarising and understanding themes Focus on a narrative, a report and a poem for inference Focus on the understanding Focus on an and an intervence Focus on the a personal reference Focus on an and an intervence Focus on the a personal reference Focus on an and an intervence Focus on an an and an intervence 	 Focus on the core text for comparing and a personal response extended narrative and a poem of the core text for comparing and a set of instructions for retrieval or core text for comparing and a set of instructions for retrieval or core text for comparing and generating themes information leaflet, a narrative view for retrieval or text for summarising and exponse iary extract, an advertisement ve for inference Focus on the core text for predicting and authorial intent Focus on a speech, a section of dialogue and a report for inference Focus on the core text for summarising and understanding themes Focus on a news report, an internal monologue and a poster for retrieval Focus on the core text for summarising and understanding themes Focus on a news report, an internal monologue and a poster for retrieval Focus on the core text for summarising and understanding themes Focus on a news report, an internal monologue and a poster for retrieval Focus on the core text for summarising and understanding themes Focus on a news report, an internal monologue and a poster for retrieval Focus on the core text for summarising and understanding themes Focus on a news report, an internal monologue and a poster for retrieval Focus on the core text for comparing and a presonal response Focus on the core text for summarising and understanding themes
	Multiplication and Division Multiply and divide numbers mentally drawing upon known facts. Multiply numbers up to four digits by a one or two-digit number uping a formal written method, including long multiplication for	
Maths	 using a formal written method, including long multiplication for two-digit numbers. Divide numbers up to four digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context. 	 Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Write percentages as a fraction with denominator 100 as a decimal fraction. Solve problems involving numbers up to three decimal places and those with percentage and decimal equivalence.

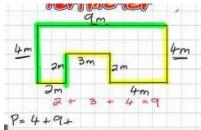
Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equal sign.

Fractions

- Compare and order fractions whose denominators are multiples of the same number.
- Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements.
- Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.
- Read and write decimal numbers as fractions.
- Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Area and Perimeter

- Measure and calculate the perimeter of composite, rectilinear shapes in cm
- Calculate and compare the area of rectangles (including squares) including the use of standard units.
- Estimate the area of irregular shapes.



Science

Forces

- Remember gravity- When is friction helpful and when is it not?
- What's the effect of air resistance?
- What's the effect of water resistance?



Earth and Space

- What are the planets in our solar system?
- How does our view of the Moon change in a lunar month?
- Why is the Earth's tilt (axis) responsible for the seasons?



PRE

(Philosophy, **Religion and** Ethics)

Spring 1: Building and Sustaining Communities Pupils will take part in a practical activity to help build and sustain their class/school or wider community. They will need to explore, know, understand and evaluate the different aspects of community building by exploring the Vaishnava tradition and a Christian tradition (both historic and current) and interview people from these groups where possible. They will develop an informed understanding of a society based upon Varnashrama Dharma and debate the positive and negative impact of this social structure in the past and present. They should be supported to ask deep questions like: Can a society be good if we do nothing to stop injustice in every form? Can we be free if there is a slave in the world? Where does our community end? Who can join our community and who cannot?

Spring 2: Good Company, Personal Choice and Holy People

Pupils will learn about the Hindu emphasis on 'keeping good company' and the

development of Sanga. They will learn how the principles of Bhakti yoga and teachings of Chaitanya, emphasise a selfdisciplined approach to life, with connection with good spiritual company to develop a sense of community and belonging. They will learn about holy people in the past and present. They will be given experiences that require them to practically exercise their agency and choice, through scenarios, drama and other creative pedagogic tools. They will undertake character studies to present to others to elicit and exemplify the importance of learning from holy people.



Ancient Greece Why were the Olympic games **History** invented by the Ancient Greeks? Greek Day: Debate between Athens and Sparta and learning about Battle of Marathon **Grid References** What are 4 and 6 figure grid references and **Geography** how do we use them? How can I precisely describe locations, landmarks, and places as a geographer? What are contour lines? **Creating Media: Video Production** What is a video? Computing Filming Techniques U sing a storyboard Planning a video Art



Maya civilisation and compare to the **Anglo Saxons**

- Where did the Maya live?
- What were the significant events in the Maya's history?
- What were Maya city-states like? Citystate study - Tikal, Palengue or Chichen Itza.



OS Maps and Fieldwork

- Remember: What are OS maps and how do we use them?
- What are four and six figure grid references?



- Importing and editing a video



Data and Information: Flat File Databases

- Creating a paper-based data based
- Computer databases
- Using a database
- Using search tools
- Comparing data visually
- Databases in real life





Textiles and Collage

In this unit, pupils will take inspiration from natural objects to create textile art. They will combine collage and appliqué techniques to create work that depicts textured surfaces. Pupils will use a variety of materials including items from nature.

Children will know:

- Appliqué is a technique where fabric is stuck or sewn onto a larger piece to form a pattern or picture.
- Textile comes from the Latin word, texere, meaning to braid, weave, or construct.

Children will be able to:

- Combine fabrics in a range of ways.
- Weave, braid and construct art using natural objects.

Design and Technology

PSHE

Structures: How are frames strengthened, reinforced, and made rigid?

In this unit, pupils will look at a range of ways that frames are reinforced to make them stable. They will identify joins and supports and create a model shelter based on what they have learnt. Children will know:

- Engineers use a range of methods to strengthen and reinforce structures. Children will be able to:
- Identify and describe ways that frames are strengthened and reinforced.





Abraham Darby III (1750 - 1789)

Iron Bridge (1779)

SP1: Dream and Goals

- When I grow up (my dream lifestyle)
- Investigate jobs and careers.
- My dream job. Why I want it and the steps to get there.
- Dreams and Goals of young people in other countries.
- How can we support each other?

SP2: Healthy Me

- Understanding the health risks of smoking and learning about how Tobacco affects the lungs, liver and heart.
- To know the risks of misusing alcohol including anti-social behaviour and how it affects the liver and heart.

To put into practice basic emergency first aid procedures e.g. the recovery position and know how to get help in emergency situations. • To understand how the media, social media and celebrity culture promotes certain body types. • To understand the different roles food can play in people's lives and can explain how people can develop eating problems (disorders) relating to body image pressures. To know what makes a healthy lifestyle including healthy eating and the choices needed to make to be healthy and happy. PE This term Y5 will be going swimming. (Physical **Education**) Reading and writing-Combine consonants with short and long vowels and diphthongs. Building Vocabulary and making simple sentences. Introducing Halanta consonants at the end, middle and beginning of the word. PRE/Yoga links: Texts: Verse 6 Srimad Bhagavatam verse 1.2.2, Bhagvad Gita Verse 4.13 with the meaning, Shikshastakam verse 6 and Nectar of Sanskrit Instructions verse 2 Sanskrit rhymes and revising all the rhymes and songs learnt and learning number and verb songs. Conversation - Learning a collection of verbs with interrogatives (Questions). Identify common names of fruits and vegetables. Number writing in Devanagari and numerals 1-20 Story"The sky is falling" and "Again become mouse". Spring 1: Manipura, Solar Spring 2: Anahata, Heart Practise various asanas to improve Practise various asanas in standing, sitting, prone and digestion linking to Manipura chakra. supine to balance the heart chakra. • Parents are encouraged to participate in Surya Namaskar campaign continues- practise 6 cycles the campaign of performing 5 cycles of of Surva Namaskar with 6 chanting mantras daily, state Surya Namaskar with their children daily. the main names of asanas. Yoga • Produce a poster showing the Surya Namaskar flow Practise variations standing poses- Parivrtta Viparita Virabhadrasana, Trikonasana, with their personal selection verse of BG/ SB/ CC to Natarajasana to the Surva Namaskar flow. improve wellbeing and connect with Divine. Record the experiences including the names of asanas, • Incorporate energising Ardha Dhanurasana into Surya Namaskar flow to pranayama, mudras and meditation. Produce a photo of an raise self- confidence, align towards a flexible and straight spine. asana and a verse of BG to cultivate ownership of progressive Practise face acupressure with Sama Vritti (L3) to promote positive breathing and cultivate a natural loving kindness. practise. Practise, remember the names of the hand mudras learnt and their benefits Practise Kalpa Bhati pranavama to rejuvenate the brain cells. Practise inner strength silence, sankalpa with Kali hand mudra to improve digestion, meditation, hearing, observations skills and overcome to assist in accepting changes and challenges. challenges. **Spring 1: Presenting Myself** Spring 2: Family French • Tell somebody the members, names and various ages of either their own or Count to 20. Say their name and age. a fictional family in French.

	 Say hello and goodbye and then ask how somebody is feeling and answer how they are feeling. Tell you where they live. Tell you their nationality and understand basic gender agreement rules. Move from 1st person singular to 3rd person singular of the two high frequency verbs used in this unit: s'appeller (to be called) and avoir (to have)
Music	 Spring: Melodic Composition- Recorders/Ukulele Small group compositions using: Recorders Ukulele Voices Body perc/class perc Awareness of form and structure
Enrichment Opportunities	 Greek Day Shakespeare Workship: Drama Earth and Space Workshop Gaura Purnima National Story Telling Week World Book Day Science Week