

and multiply and divide numbers by 10, 100 and 1000 giving answers up

to three decimal places.

Year 6: Spring Term Curriculum Information for Parents 2024-25

Subject Area	Curriculum Information
English	Reading All aboard the Empire Windrush Focus on the core text for summarising and understanding authorial intent. Focus on the core text for comparing and giving a personal response . Focus on a poem, a letter and a narrative extract for inference. Focus on the core text for comparing and understanding themes Focus on a report, an advertisement and a narrative extract for retrieval. Focus on the core text for summarising and giving a personal response . Focus on the core text for comparing and understanding themes Focus on a report, an advertisement and a narrative extract for retrieval. Focus on the core text for comparing and giving a personal response . Focus on the core text for comparing and giving a personal response . Focus on the core text for comparing and giving a personal response . Focus on the core text for comparing and giving a personal response . Focus on the core text for comparing and giving a personal response . Focus on the core text for summarising and diving a personal response . Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for summarising and understanding themes Focus on the core text for comparing and giving a personal response. Focus on the core text for summarising and understanding authorial intent Focus on the core text for predicting and giving a personal response. Focus on the core text for summarising and giving a personal response. Focus on the core text for summarising and understanding authorial intent Focus on the core text for summarising and understanding authorial intent Focus on the core text for summarising and understanding authorial intent Focus on th
	 Writing Adventure Stories: Extended third person narrative Poems that create images and explore vocabulary. Explanatory Texts News Reports
Maths	 Ratio & Proportion Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts. Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison. Solve problems involving similar shapes where the scale factor is known or can be found. Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. Decimals, Fractions and Percentages Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, ½ x ½ = 1/8. Divide proper fraction by whole numbers [for example, 1/3 + 2 = 1/6. Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, 3/8]. Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 civing appears on the common multiples to express fractions in the same denomination. Compare and order fractions, including fractions > 1. Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, ½ x ½ = 1/8. Divide proper fractions with different denominators and mixed numbers (and numbers) and proper fractions with different denominators.

Algebra

- Use simple formulae.
- Generate and describe linear number sequences.
- Express missing number problems algebraically.
- Find pairs of numbers that satisfy an equation with 2 unknowns.
- Enumerate possibilities of combinations of 2 variables

Statistics

- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate and interpret the mean as an average.

- Multiply one-digit numbers with up to two decimal places by whole numbers.
- Use written division methods in cases where the answer has up to two decimal places.
- Solve problems which require answers to be rounded to specified degrees of accuracy.
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Perimeter, area and volume

- Understand and explain that shapes with the same area can have different perimeters.
- Use a formula to find the area of a rectangle, triangle and parallelogram.
- Find the volume of cuboids by using a formula and by counting cubes.

Animals including humans



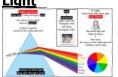




Science

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans

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- Recognise that light appears to travel in straight lines
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

PRE

(Philosophy, **Religion and** Ethics)

Spring 1: Relationships

Students explore this in more detail and the various relationships in this world, and as represented in film, literature and so on. Building on knowledge from Year 4, pupils are reintroduced to rasa-theology, and the five rasas.

Subsequently - and with some reference to Krishna and Arjuna - pupils reflect on the qualities and conduct that enhance or inhibit friendship, learning to analyse and evaluate virtue and vice in terms of specific forms of behaviour. They also hear of the 'six loving exchanges' of Chaitanya Vaishnavism.

Spring 2: Living Values: Etiquette

Pupils explore some forms of etiquette and good manners with which they are already familiar (with some reference to differences between cultures). To conclude the unit, pupils will have opportunity to hear about and practice some elementary interpersonal skills, especially as linked to listening and assertiveness. Specifically, pupils might express their hopes for the future, and some of the social skills they will need.

Pupils are encouraged to apply what they have learned in their own lives. Also, to evaluate current affairs in terms of relationships (e.g. chivalry in football), which aptly affirms the benefits of rules, social norms and good manners.

History

Windrush Generation

- How did the people of the Caribbean help Britain in the war against Nazi Germany and Hitler?
- Why did people migrate from the Caribbean to England in 1948?
- What was life in London like for the Windrush pioneers?
- How did the Windrush migration change Britain for the better?



Geography



Settlement, Land Use and Economic Relationships

- What are settlements and where are they found?
- Do settlements have a pattern?
- Do people, their movement and economic activity have patterns?
- Where is the Lake District and what is it like?

Programming A – Variables in Games

To use my design to create a project
To evaluate my project

Computing

Creating Media: Web Page Creation



To review an existing website and consider its structure To plan the features of a web page

To consider the ownership and use of images (copyright)

To recognise the need to preview pages

Programming B: Sensing Movement



To create a program to run on a controllable device To explain that selection can control the flow of a program To update a variable with a user input

Art

Drawing: Make my Voice Heard

This unit focuses on developing pupils' skills in using different art styles, exploring effects with tools, understanding and applying chiaroscuro, and creating symbolic and expressive drawings. It encourages children to form their own opinions about art,

understand the impact of techniques, and convey messages through their artwork.

Children will know:

- Make relevant comparisons between different styles of art.
- Use tools effectively to explore a range of effects.
- Respond to the meaning of a spirit animal through drawing.
- Generate symbols that reflect their likes and dislikes with little support.
- Create a tile that is full of pattern, symbols and colours that represents themselves.

Children will be able to:



- Explain the term chiaroscuro.
- Apply chiaroscuro to create light and form through a tonal drawing.
- Understand the impact of using techniques for effect.
- Participate in a discussion that examines the similarities and differences between different styles of art.
- Form their own opinions about what art is, justifying their ideas.
- Identify a cause and decide what message they want to convey.
- Understand artist's choices to convey a message.

Structures: Playgrounds

In this unit pupils will create five apparatus designs, applying the design criteria to their work. They will create roughly three different structures from their plans using the materials available.

Design and Technology

Children will know:

- that structures can be strengthened by manipulating materials and shapes.
- what a 'footprint plan' is.
- that in the real world, design can impact users in positive and negative ways.
- that a prototype is a cheap model to test a design idea.
- that structures can be strengthened by manipulating materials and shapes.

Children will be able to:

- To understand what a 'footprint plan' is.
- To understand that in the real world, design can impact users in positive and negative ways.
- To know that a prototype is a cheap model to test a design idea.

SP1: Dream and Goals

- Know my learning strengths and can set challenging but realistic goals for myself (e.g. one in-school goal and one out-of-school goal).
- Understand why it is important to stretch the boundaries of my current learning.
- Work out the learning steps I need to take to reach my goal and understand how to motivate myself to work on these.
- Recognise the emotions I experience when I consider people in the world who are suffering or living in difficult situations.
- Work with other people to help make the world a better place.
- Empathise with people who are suffering or who are living in difficult situations.
 - describe some ways in which I can work with other people to help make the world a better place.
- Know what some people in my class like or admire about me and can accept their praise.
- Give praise and compliments to other people when I recognise their contributions and achievements.

SP2: Relationships

- Know that it is important to take care of my mental health
- Understand that people can get problems with their mental health and that it is nothing to be ashamed of
- Know how to take care of my mental health
- Can help myself and others when worried about a mental health problem
- Understand that there are different stages of grief and that there are different types of loss that cause people to grieve
- recognise when people are trying to gain power or control
- demonstrate ways I could stand up for myself and my friends in situations where others are trying to gain power or control
- judge whether something online is safe and helpful for me
- resist pressure to do something online that might hurt myself or others
- use technology positively and safely to communicate with my friends and family

PSHE

PE (Physical Education) Sanskrit	 Spring 1: Matching & Mirroring Gymnastics Introduction to matching Application of matching learning onto apparatus Introducing mirroring Application of mirroring learning onto apparatus Sequence Development Performance Reading and writing-Combine consonants with short and long vowels Introducing Halanta consonants at the end, middle and beginning of the present of the present	the word. Introduce leg and hook.
	 Conversation- Ask and respond to questions. Identify sound patterns Sanskrit story -" The sky is falling " "Again become mouse" Rhymes- Revise Sanskrit songs and rhymes. 	of words. Numbers spelling writing and numerals 1-20
Yoga	 Spring 1: Manipura, Solar Practise various asanas to improve digestion and balance the 3rd chakra. Lead and support the campaign of Surya Namaskar, practise 6 cycles of Surya Namaskar with 10 chanting of the 12 mantras, with their personal selection verse of BG to improve wellbeing and energise mental willpower. Practise eye, face, foot acupressure Yoga to promote relaxation and improve blood circulation. Practise and add energising variation poses, Vasisthasana Vinyasa flows to the Surya Namaskar cycle to build determination and strength. Practise and remember the benefits of various mudras learnt in Autumn to develop wisdom, intuition, stability and mental clarity. Practise Kapal Bhati and Sama Vritti (L3) pranayama to encourage positivity and balance for the mind. 	 Spring 2: Anahata, Heart Practise various asanas in standing, sitting, prone and supine to keep the heart chakra active. Practise with family and record 6 cycles of Surya Namaskar daily, with 12 chanting mantras to the campaign. Practise walking zen, Gayatri mantra, inner silence, zazen, self- enquiry, loving kindness, sankalpa to cultivate the qualities of non- judgmental and improve immunity, self-awareness, mindful breathing and relaxation. Asanas Yoga on the appearance of Lord Chaitanya helps to deepen our faith in our relationship with our Divine. Practise and teach the steps leading to Ustrasana to boost self- esteem and revitalise the brain. Master and remember the main benefit of regular practice of Matsya mudra to improve overall emotional well-being.
	Spring 1: Pets	Spring 2: My Home
French	 Repeat, recognise and attempt to spell the eight nouns (including the correct article for each) for pets in French. Tell somebody in French if they have or do not have a pet. Ask somebody else in French if they have a pet. Tell somebody in French the name of their pet. Attempt to create a longer phrase using the connectives ET ("and") or MAIS ("but"). 	 Say whether they live in a house or an apartment and say where it is. Repeat, recognise and attempt to spell up to ten nouns (including the correct article for each) for the rooms of the house in French. Tell somebody in French what rooms they have or do not have in their home. Ask somebody else in French what rooms they have or do not have in their home.

	Attempt to create a longer spoken or written passage in French recycling previously learnt language (incorporating personal details such as their name and age).
Music	 Samba and Singing Layering more complex syncopated rhythms Echo and call and response breaks Following signals Brazilian song (may incorporate instruments, recorders, ukuleles, percussion) Understand the structure of a Samba piece (i.e. call and response, groove, break, songs) Use correct playing technique for each instrument Perform most of the instrumental parts of the bateria with accuracy and in time to the beat Respond to signals – aural and visual Compose a break pattern Perform with energy and enthusiasm
Enrichment Opportunities	 Gaura Purnima National Story Telling Week World Book Day Visit to Bentley Priory Museum