



GIRLS' PREP

Year 4
Spring Term 2021

Around the World
in 80 Days

Key text:

'How to Train your Dragon'

- Apply a growing knowledge of root words, prefixes and suffixes when reading aloud and reading for meaning
- Read further exception words and note the unusual correspondences between spelling and sound
- Make comparisons within and across different texts
- Comment on how language, including figurative language, is used to contribute to meaning
- Draft and write
- Organise paragraphs around a theme in narratives, creating settings, character and plot
- Place the possessive apostrophe accurately in words with regular plurals (for example, boys') and in words with irregular plurals (for example, children's)
- Use commas after fronted adverbials

- Count backwards through zero to include negative numbers
- Round any number to the nearest 10, 100 or 1000
- Round decimals with one decimal place to the nearest whole number
- Order and compare numbers to two decimal places
- Solve addition and subtraction two-step word problems, in context
- Solve problems using bar modelling techniques
- Convert between different units of measure
- Read analogue and digital clocks
- Solve time-related word problems, including reading timetables
- Identify lines of symmetry in 2D shapes presented in different orientations
- Plot specific points and draw sides to complete a given polygon
- Solve simple measure and money problems, involving fractions and decimals to two decimal places

States of Matter

- Relate simple descriptions of behaviour to the states of matter (solids hold their shape, liquids adopt the shape of a container, and gases fill a sealed container and may escape from an unsealed container)
- Understand that a material can be solid, liquid or gas depending on the temperature (e.g. water)
- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled – measure or research the temperature at which this happens in degrees Celsius (°C)
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Computing

We are games designers

- Create games that accomplish specific goals, including controlling or simulating physical systems
- Design, write and debug programs
- Use sequence, selection, and repetition in programs
- Work with variables and various forms of input and output

We are Networkers

- Understand computer networks including the Internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour, identify a range of ways to report concerns about content and contact
- Understand how networks are made up
- Conduct a 'network walk'

Humanities

- Use an atlas to identify countries and continents of the world
- Enquire into geographical factors, such as tourism and travel, and their effects on people's lives
- Explain how places are linked through movement of goods (global trade)
- Evidence empathy for other cultures
- Represent geographical data in a variety of ways
- Research other cultures through a range of sources
- Identify the effects of uneven distribution of wealth and the importance of fair trade and acceptable working conditions
- Make appropriate use of dates and historical terms

Music and Drama

'Romeo & Juliet'

- Grow in performance, singing, movement and acting skills
- Develop an understanding of Shakespeare's plays and language
- Adopt, develop and sustain a role
- Use props and costumes to explore characterisation
- Use language to engage the attention and interest of an audience
- Experiment with the pitch, volume, tone and pace of voice

Performances

- 'Romeo & Juliet'
The girls will be working towards a recorded production which will be sent out to parents

Home Learning

- Be involved in physical activities and challenges to improve endurance, body strength and fitness
- Develop agility, balance and coordination when participating in all sporting activities
- Challenge and extend hand-eye coordination whilst performing the correct technique, developing increased power, accuracy and precision when throwing and catching a ball
- Understand and explore scientific elements of Physical Education to understand how our body works; body awareness and how to look after ourselves through exercise, nutrition and recovery
- Work on dance moves and prepare for the Year 4 Production

When we return to School

Netball

- Netball skills including dodging, stage 2 defence and standing shot
- Introduction to 7v7 games
- Encouraging teamwork in a competitive environment

Hockey

- Utilise the correct footwork to control the ball, and move the ball at speed
- Channel and make strong tackles that dispossess opponents
- Understand the basic rules of the game and apply them in modified context

Football

- Develop an understanding of how the game of football is played
- Continue to develop basic skills of ball control and passing

Dance

- Concentrate on expression and characterisation
- Work on rehearsing and preparing for the Year 4 Production

Intercultural understanding

Epiphany & Easter traditions in France and Spain

Oracy

- Understand and respond to a range of familiar spoken words and short phrases

- Use appropriate genders and articles for clothes
- Describe items of clothing, applying correct adjectival position and agreement
- Say what they wear in different weather conditions
- Give an opinion on clothes
- Rehearse and perform short role-plays drawing on clothes, with several exchanges and secure pronunciation
- Recall existing phonics and apply phonetical knowledge to new and existing words

Literacy

- Write simple words and several short phrases from memory with understandable spelling
- Use some adjectives (agreement and position) with more confidence
- Create greater variety of sentences using word banks
- Write simple phrases using a model and some words from memory

Art

Skills covered

Landscape

- Learn how artists are inspired by landscapes
- Learn how artists respond to landscapes in diverse styles
- Work in a range of styles and media to create their own outcomes

Pupils can refer to the stretch and challenge tasks for this project uploaded to the art area on Showbie.

PSHCE

Communication

- Recognise there are many ways to communicate.
- Understand the need to communicate clearly.
- Show fairness and consideration to others.
- Face new challenges positively and know when to seek help.

Money

Understand finance and money, planning and budgeting, role of banks, cost, and profit

Philosophy and Religious Studies

- Understand key beliefs and practices of Hinduism including what Hindus teach their children about God

- Focus on the idea of God in many forms and reflect on the different aspects of their own character
- Learn about some of the ways that Hindus show devotion to God
- Understand what happens in a mandir, by visiting a Hindu temple, possibly virtually
- Form an opinion of what it means to be a Hindu in Britain today
- Reflect on the values of Hinduism

Optional Extras

English

- Read aloud to a parent/adult at least three times a week and ask the adult to comment in and sign the reading diary.
- Come up with interesting ways to display their spelling words around the house and creative ways to learn them (remember to use the ideas in the front of their log book).

Maths

- Practise their multiplication and division using the Times Tables Rock Stars website.
- Mathletics
- Go onto Top Marks and practise games to help consolidate their learning in class www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers.

Science: States of Matter

- Do a variety of experiments (with adult supervision) that demonstrate states of matter (solid, liquid, gas).
- Film the above experiment on your iPad and annotate in apps such as Explain Everything, PowerPoint, Book Creator or iMovie.
- Bake or cook a recipe and note the solids and liquids used in the process. Observe materials changing state when they are heated or cooled. Document their results.
- Create a poster on the states of matter, evidencing their knowledge of solids, liquids, gases, reversible and irreversible reactions and the water cycle.
- Research and create a presentation/fact file about any of the following scientists linked with our topics: Anders Celsius, Daniel Fahrenheit, Antoine Lavoisier

Humanities: Around the World In 80 Days

Linked to English

- Create a crossword or word search related to the country they have been asked to research.
- Create a fact file about a country they have visited.
- Write a poem about their favourite holiday destination.

Linked to Computing

- Create their own non-fiction text on a country of their choice using the Book Creator app.
- Make a tourist video for a country of their choice.

- Create their own Kahoot Quiz on one of the following: capital cities, flags of the world, oceans of the world, etc. which can be played in class - <https://create.kahoot.it/login> (use school Microsoft login – email address and password).

Linked to Maths

- Research distances between various countries and plan a trip around the world, totalling the distance travelled.
- Create a bar graph including the population of continents or countries.

Linked to DT and Art

- Make a traditional dish from the country they are studying.
- Make a model of a famous monument or historical building from a country of their choice.
- Pupils can refer to the stretch and challenge tasks for this project uploaded to the Art area on Showbie
- Draw/paint a picture of flora (plants) or fauna (wildlife) from a chosen country.