

Chacewater School – LEAP into Learning

Term: Spring 1

Class: Y3 Young Oaks

Theme – **Geography: What on earth is a climate zone?**

On this page you will find an outline of our learning this half term.

Mathematics:

Key Instant Recall Facts:

Know all multiplication and division facts for 2x,5x and 10x table – instant recall

Multiplication & Division:

- Comparing multiplication or division statements
- Related calculations
- Multiply 2-digits by 1-digit – no exchange then with exchange using a formal written method
- Divide 2-digits by 1 digit
- Division with remainders
- Divide 100 into 0 2, 4, 5 and 10 equal parts
- Scaling problems e.g 4 times as many
- Problem solving involving multiplication and division



Measurement – Money:

- Coins and notes
- Pounds & pence
- Convert £ and p
- Add money
- Subtract money
- Give change .



English

Reading

Reading for enjoyment: The last polar bears by Harry Horse

Reading instruction: Penguins by Penelope Arlon

Writing (reading into writing)

Fiction: Lord of the Forest by Caroline Pitcher – write a narrative story based on patterns in the text

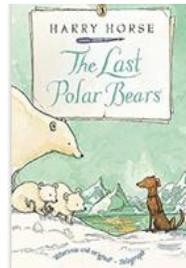
Non Fiction: Penguins– write a Non Chronological report

Grammar

- Inverted commas to punctuate direct speech.

Spelling

- Alternative spellings of ‘ay’: ‘ai’, ‘aigh’, ‘ei’, ‘eigh’, ‘ey’
- ‘ly’ suffixes
- Homophones



Geography: Climate zones and biomes

- Why does a place’s location in the world affect its climate?
- What is a climate zone?
- How does the climate vary around the world?



Science: forces and magnets

- Friction: how do things move on different surfaces?
- Magnetic poles attract or repel each other
- What materials do magnets attract?



Music: Notation

- Standard music notation: crotchets on a staff
- Make patterns of beats and rests in a bar of 4
- Layer patterns of beats to make rhythm
- Compose and record rhythms using standard notation
- Use percussion instruments to play the piece together



Art: Cloth, thread and paint

- To explore the mixed media work of Hannah Rae
- Use the acrylic and thread to make a painted & stitched landscape piece



Computing: Block coding in Scratch

- Sequencing blocks of code to move a sprite
- Adding sound blocks to my code



P.E & Sport:

- **Dance:** create and perform sequences with a partner using circles, rotation and jumps
- **Real P.E:** moving on a line and ball skills



Religious Education: What does it mean to be Hindu in Britain today?

- The Hindu Dharma - How do Hindus show their faith?
- What are Hindu’s duties? Who are Hindu Role models?
- How and why do Hindus celebrate Diwali?



RHE: Responsibilities and boundaries

- What does it mean to be responsible & what are my responsibilities?
- What is personal space ?
- What is empathy and why is it important?



Chacewater School – HOME LEARNING

Term: Autumn 2

Class: Y4 Bur Oaks

Theme: Roman impact on Britain

Alongside regular reading, spelling and maths home learning, choose at least one of the following to complete over this half term. You might even be inspired and choose more than one!

Geography



Make a map or a 3D globe (e.g a paper mâché balloon) and label the climate zones of our world

Science

Find objects around the house that are magnetic (e.g using a fridge magnet). Create a list to show your findings.



REAL PE @ HOME

<https://app.realpe.co.uk>

Username:
younggoaks1234
Password: space7547
Focus on FUNS:
On a line and ball skills



R.E

Rama and Sita - Diwali story



Remind yourself of the story of Rama and Sita (learnt last term). Retell the story as a story map, a comic strip or a stop animation film

Wild Card



Choose anything you would like linked to our learning this half term.

How will you present your work?

Computing

Explore how to move a character and add your own sounds in the ScratchJr App (available free for Apple and Android devices)

www.scratchjr.org/



Music

Explore layering sounds to make a rhythm in Chrome Music Lab:



<https://musiclab.chromeexperiments.com/Rhythm/>

RHSE



What are your responsibilities at home? Make a list of the things you are responsible for and take photos of your doing your responsibilities.

Art/D.T

Try some simple embroidery, stitching or sewing, either free hand into a piece of fabric or perhaps using a cross stitch kit. This skill needs a lot of patience and resilience! Make sure an adult helps you if using a sharp needle.



(This document is available on the school website to access the links.)