

Maths Year 5 fractions, decimals and percentages.

Decimals up to 2 d.p.
Decimals as fractions (1)
Decimals as fractions (2)
Understand thousandths
Thousandths as decimals
Rounding decimals
Order and compare decimals
Understand percentages
Percentages as fractions and decimals
Equivalent F.D.P.

Adding decimals within 1
Subtracting decimals within 1
Complements to 1
Adding decimals - crossing the whole
Adding decimals with the same number of decimal places
Subtracting decimals with the same number of decimal places
Adding decimals with a different number of decimal places
Subtracting decimals with a different number of decimal places
Adding and subtracting wholes and decimals
Decimal sequences
Multiplying decimals by 10, 100 and 1,000
Dividing decimals by 10, 100 and 1,000

RE - Christianity focus

For Christians, what kind of king is Jesus?

Exploring the issues and beliefs below from the viewpoint of Christians.

*Problems in the world and who makes a difference.

*What parables tell Christians about Jesus and the Kingdom of God.

* Exploring how local Churches serve / help others, particularly those most in need to make the world more like the Kingdom of God.

PE Athletics

* Explore sprinting technique, including reaction time.

* Work as a team to competitively perform a relay.

* Demonstrate endurance and stamina over longer distances in order to maintain a sustained run.

* Explore throwing techniques for specific athletic events.

* Measure and record the distance of their throws.

Maths Year 6 ,volume, ratio, statistics, properties of shapes. Plus Consolidation of previous learning.

What is volume?
Volume - counting cubes
Volume of a cuboid

Using ratio language
Ratio and fractions
Introducing the ratio symbol
Calculating ratio
Using scale factors
Calculating scale factors
Ratio and proportion problems

Read and interpret line graphs
Draw line graphs
Use line graphs to solve problems
Circles
Read and interpret pie charts
Pie charts with percentages
Draw pie charts
The mean

Measure with a protractor
Draw lines and angles accurately
Introduce angles
Angles on a straight line
Angles around a point
Calculate angles
Vertically opposite angles
Angles in a triangle
Angles in a triangle - special cases
Angles in a triangle - missing angles
Angles in special quadrilaterals
Angles in regular polygons
Draw shapes accurately
Draw nets of 3-D shapes

Ideas to Try at Home

Use an ordinance survey map to plot your journey from home to school.

Talk to a relative, friend or neighbour who has lived in the area a long time about what it was like here in the past—record the conversation in the manner of your choice and bring into school.

Cherrytree Class Summer 1 2021



**In Cherry Tree
Class we are
learning about:
Portreath:
changes
over time.**

Please note our curriculum is fluid and responds to the needs and interests of the children. Therefore, we use the following activities as starting points but then might change activities and focus on things that particularly interest the children. We ensure that the key knowledge and skills are covered but do not limit ourselves to these.

Y6 Grammar

- Revision of subject and object
- Active and passive voice
- Punctuation of lists, including bullet points
- Revision of semi-colon/ colon
- Apostrophes

Y5 Grammar

- Revision of compound, complex and simple sentences.
- Relative clause.
- Parenthesis revision
- Verb prefixes dis-,de-,mis-, over-, re-
- Apostrophes

History

- Using historic maps and photos explore how Portreath has changed over time.
- Visit Nance Round and hypothesise why first settlers chose there.
- Look at how Portreath has changed over time and how this relates to the change in the industries people were employed in.
- Look at the links Portreath has had with copper and tin mining and how this has impacted on the village over time.

Computing

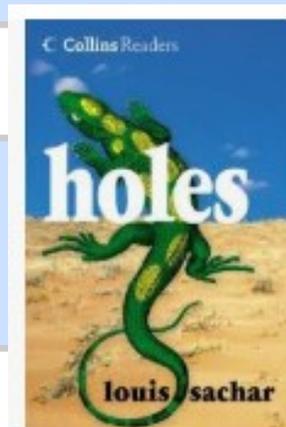
- Coding.
- Internet safety—Gooseberry Planet.

English

- We will be using the class novel “Holes” to produce a series of pieces of writing with different foci .e.g
- Character descriptions of people in the story.
- Writing from the point of view of one of the characters.
- Non chronological reports on Yellow Spotted Lizards
- Writing an extract in the style of the writer.
- Completing an inmates guide to Camp Green Lake (choice of presentation
- Year 5 will study the book “Hero on a bicycle” as part of their guided reading /comprehension study.
- Yr 6 will use a variety of short texts as part of their guided reading / comprehension study. This will focus on essential skills for transition to Y7.

Key Learning and Activities

Class Novel **Holes** By Louis Sachar



Enrichment Opportunities

Visit to Nance Round
Visit to Kressen Kernow
Online visit with local Vicar

Art/DT

- Study of work and techniques of Kurt Jackson
- Explore pencil techniques representing texture
- Explore with acrylics and collage to add texture to artwork
- Use sketchpads “en plein air” to experiment with composition and perspective.
- Complete own piece of artwork using the techniques practised.

Geography

- Categorise different types of settlement
- Explore why people choose / have chosen to settle in Portreath and why they may choose to leave.
- Explore the range of local businesses / industry.
- Use maps (using 4 figure and 6 figure grid references) to locate local businesses and amenities.
- Deepen understanding of trade links through a case study of tourism.

Science—Living Things

- Classification of animals e.g mammals, birds, insects, reptiles, amphibians and fish Harmful and helpful microorganisms.
- Life cycles of different animals.
- Plant reproduction
- Plants lifecycle