

**Maths Year 5 properties of shape, geometry—position and direction and converting units.**

Identify angles	Describe position
Compare and order angles	Draw on a grid
Measure angles in degrees	Position in the first quadrant
Measuring with a protractor (1)	Translation
Measuring with a protractor (2)	Translation with coordinates
Drawing lines and angles accurately	Lines of symmetry
Calculating angles on a straight line	Complete a symmetric figure
Calculating angles around a point	Reflection
Triangles	Reflection with coordinates
Quadrilaterals	Kilometres
Calculating lengths and angles in shapes	Kilograms and kilometres
Regular and irregular polygons	Millimetres and millilitres
Reasoning about 3-D shapes	Metric units
	Imperial units
	Converting units of time
	Timetables

**Maths Year 6 ,Properties of shape plus consolidation of previous learning through themed projects.**

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

**RE - Multi faith focus**  
**Why do some people believe in God and some do not?**  
 \*Exploring how many people worldwide believe in a god.  
 \*Discussing why people do and don't believe in a god.  
 \*What do people say about science and belief in God?  
 \* What impact does believing in God have on how people think and live?

**PE Cricket**  
 Individual and team skills building up to whole team sessions.  
**Personal skills—coordination and agility**  
 Short skills sessions where the children devise their own learning plan based on improving their own coordination and agility.

During the “Run your own business” project children will be involved in keeping track of their own budget and making decisions about buying, selling working out profit etc.

**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 2**



**In Cherry Tree Class we are learning about:**  
**Portreath:**  
**changes over time**  
 as well as  
**Running our own businesses**



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

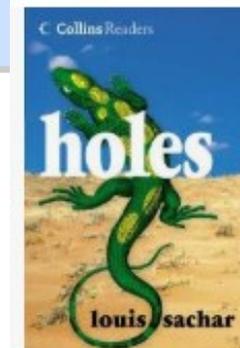
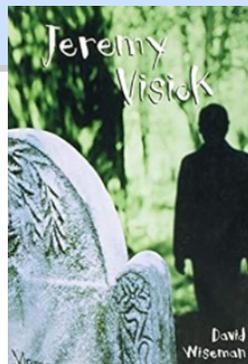
- We will be using the class novel “Holes” to produce a series of pieces of writing with different foci .e.g
- Character descriptions of people in the story.
- Writing from the point of view of one of the characters.
- Non chronological reports on Yellow Spotted Lizards
- Writing an extract in the style 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

### Class Novels

**Holes :by Louis Sachar**

**Jeremy Visick: by David Wiseman**



### Enrichment Opportunities

**Surf day!**

**Camp at Delaware Outdoor Centre**

**Running own businesses**

### 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.

### PHSE—Running Own Business

- Children will work in small groups to make a product for a selling day at the end of term. This will involve: teamwork, managing a budget, market research, deciding on product, sourcing and buying materials, design and production of product, stall design and selling.
- Children will keep a log of their learning in their business journey.