

## Maths Year 5 decimals, percentages and properties of shape

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

Identify angles

Compare and order angles

Measure angles in degrees

Measuring with a protractor (1)

Measuring with a protractor (2)

Drawing lines and angles accurately

Calculating angles on a straight line

Calculating angles around a point

Triangles

Quadrilaterals

Calculating lengths and angles in shapes

Regular and irregular polygons

Reasoning about 3-D shapes

### **Ideas to Try at Home**

Read another book by Gill Lewis.

Research the work of Greta Thunberg and present your findings in a way of your choice.

What other "Jubilees" have occurred and how were they marked?

Encourage your family to do "something small" to aid sustainability.

**PE** Cherry Class will be taking part in Rugby League sessions this half term incorporating the fundamental skills of stance and footwork.

**Additional Health and Fitness sessions** will concentrate on them recording and monitoring how hard they are working and understanding and describing the basic fitness components.

## Maths Year 6 general revision, + measurement (converting units), and statistics

Metric measures

Convert metric measures

Calculate with metric measures

Miles and kilometres

Imperial measures

Read and interpret line graphs

Draw line graphs

Use line graphs to solve problems

Circles

Read and interpret pie charts

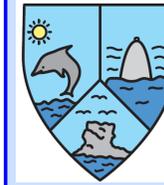
Pie charts with percentages

Draw pie charts

The mean

- **RE** - Creation and science, complementary or conflicting?

Explore ideas in the Christian creation story  
Explore scientific accounts of evolution  
Explore why many Christians find science and faith go together



## Cherry Tree Class



In Cherry Tree Class we are learning

about:

**Climate change and sustainability**

and

**Earth and space**



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

### Geography—Climate change and sustainability

- Use of maps, globes and atlas ( including digital) .
- Identify world's biomes and climate bands.
- Investigate causes and effects of climate change.
- Investigate how humans use the aquatic biome and how the sustainability of this could be improved.
- Debate the issues of deforestation.

### Music

- Singing and percussion linked to a jazz focus.
- Performance for rest of school.

### English

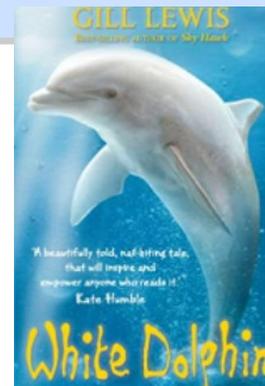
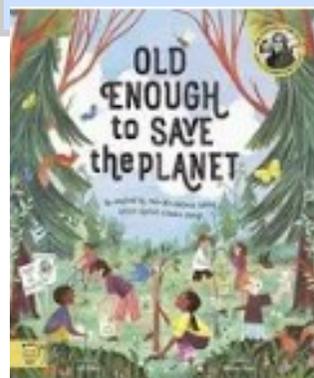
- We will write personal recounts.
- We will study the techniques of oral debate and debate an issue linked to our geography work.
- We will write a balanced argument on an environmental issue.
- Year 5 will start to work on written comprehension linked to texts. As a stepping stone to y6.
- Yr 6 will use SATs based text as part of their guided reading / comprehension study.

## Key Learning and Activities

### Class readers

#### **White Dolphin By Gill Lewis**

#### **Old Enough to Save the planet**



### Enrichment Opportunities

**Y5 science visit to Camborne School.  
Jubilee Week -"Time and Crowns"  
activities.  
Cornish Caretakers—history production  
Cornish Pirates Rugby Sessions y5 and 6**

### Art

- Look at artwork with a sustainable message by other artists.
- Work collaboratively as a group to design and complete a piece of artwork with an environmental message using mixed media.

### DT

- Food—design and make a pizza using seasonal ingredients.

### Computing

- Coding.
- Internet safety—Gooseberry Planet.
- Use of imovie

### Science—Earth and Space

- Investigate how we know the sun, moon and Earth are spherical.
- Find out about the other planets in our solar system.
- Learn how the orbit and rotation of Earth impact on the length of night and day.
- Experiment to investigate how / why shadows change through the day.
- Learn about world time zones.
- Observe and investigate the phases of the moon.