

## Maths Year 5 fractions

What is a fraction?	
Equivalent fractions (1)	
Equivalent fractions	
Fractions greater than 1	
Improper fractions to mixed numbers	
Mixed numbers to improper fractions	
Number sequences	
Compare and order fractions less than 1	Add mixed numbers
Compare and order fractions greater than 1	Subtract fractions
Add and subtract fractions	Subtract mixed numbers
Add fractions within 1	Subtract - breaking the whole
Add 3 or more fractions	Subtract 2 mixed numbers
Add fractions	Multiply unit fractions by an integer
	Multiply non-unit fractions by an integer
	Multiply mixed numbers by integers
	Calculate fractions of a quantity
	Fraction of an amount
	Using fractions as operators

## Maths Year 6 algebra, measurement (converting units),

Find a rule - one step	<b>Properties of shape will be ongoing.</b>
Find a rule - two step	
Use an algebraic rule	
Substitution	
Formulae	
Word Problems	
Solve simple one step equations	
Solve two step equations	
Find pairs of values	
Enumerate possibilities	
<b>Metric measures</b>	
Convert metric measures	
Calculate with metric measures	
Miles and kilometres	
<b>Imperial measures</b>	
Using ratio language	
Ratio and fractions	
Introducing the ratio symbol	
Calculating ratio	
Using scale factors	
Calculating scale factors	
Ratio and proportion problems	

### Ideas to Try at Home

Choose and aspect of Maya life and do some more research deciding on how you want to present the info.

Grow some salt crystals at home.  
<https://littlebinsforlittlehands.com/pipe-cleaner-crystal-trees-winter-chemistry/>



## Cherrytree Class Spring 2



In Cherry Tree Class  
we are learning  
about:



## The Maya Civilisation and Healthy Lifestyles



### RE What matters most to Christians and Humanists?

Exploring rules, keeping them and breaking them.

What is a Humanist? What codes for living do non-religious people live by?

What values matter most to Christians? How does it show? How can our different values be discussed?

What are the main agreements and disagreements about values between Christians and Humanists?

### PE A range of sports and games focussing on physical elements of jumping and landing and static balance.

- I can link actions together so that they flow.
- I can perform a variety of movements and skills with good body tension.

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.

### Grammar

- Use of the hyphen
- Present tenses and revision of past tenses.
- Active /passive revision
- Converting nouns and adjectives into verbs using suffixes like ate ify ise
- Antonyms
- Modal verbs
- Adverbs not ending ly
- Parts of sentences
- Noun phrases

### History

- Use of secondary sources to investigate the Maya civilisation.
- Explore key events of the Maya period.
- Find out about daily life for the Maya people.
- Investigate the Maya counting system.
- Make Maya masks.

### Music

- Singing and percussion linked to “Song fest” festival.
- Performance for rest of school.

### English

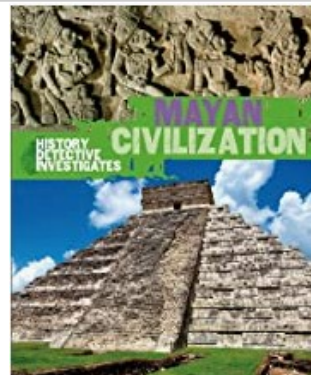
- We will write explanation texts linked to our science topic on materials.
- We will study the techniques of suspense and write the opening of a suspense story.
- Year 5 will study the book Wolf
- Wilder as part of their guided reading / comprehension study.
- Yr 6 will use SATs based text as part of their guided reading / comprehension study.

## Key Learning and Activities

### Class readers

**Wolf Brother**  
By Michelle Paver

**Mayan Civilisation**  
Clare Hibbet



### Enrichment Opportunities

**Working with county musicians on Song-fest songs.**

**Y5 science visit to Camborne School.**

**Kiss That Missed—theatre production**  
**Cornish Caretakers—history production**

**+ Others as the opportunities arise.**

### Art/DT

- Look at the style of artwork typical of the Maya civilisation.
- Design and production of a Maya mask.
- Art day based on the work of Dan
- Fenelon (artist inspired by the work of the Mayans)

### Geography

- Use of maps, globes and atlas (including digital) to identify important Maya sites.
- Know the physical geography of the Maya area.

### Science—healthy lifestyles

- Investigate the importance of a balanced diet and the impact a poor diet may have on your body.
- Investigate the benefits of exercise on the body.
- Know when drugs are helpful and when they are harmful.
- Research the importance of sleep.
- Research the importance of good mental health for ourselves.
- Plan and make a film for younger children promoting the importance of a healthy lifestyle.