

Maths Year 5 consolidation of fraction work then 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.

Maths Year 6 decimals , percentages and algebra.

- ▶ Three decimal places
- ▶ Multiply by 10, 100 and 1,000
- ▶ Divide by 10, 100 and 1,000
- ▶ Multiply decimals by integers
- ▶ Divide decimals by integers
- ▶ Division to solve problems
- ▶ Decimals as fractions
- ▶ Fractions to decimals (1)
- ▶ Fractions to decimals (2)
- ▶ Fractions to percentages
- ▶ Equivalent FDP
- ▶ Percentage of an amount (1)
- ▶ Percentage of an amount (2)
- ▶ Percentages - missing values
- ▶ Percentage increase and decrease
- ▶ Order FDP
- ▶ Find a rule - one step
- ▶ 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

Properties of shape will be ongoing.

RE

How do Christians decide how to live?

Jesus's teachings about loving God & your neighbour.

Using Jesus's words as a guide 'foundations for living'.

Religious and non-religious groups helping others.

Texts: Matthew 7: 24 – 27 The Foolish Builders.
Matthew 5 – 7 The Sermon on the Mount

PE SP1- INVASION GAMES

- *Throw and catch accurately and successfully under pressure in a game
- *Show confidence in using ball skills in various ways in a game situation
- *Choose and make the best pass in a game situation
- Demonstrate how defending skills can pressurise opponent
- *Demonstrate good use of space
- *Begin to develop tactics and strategies
- * Understand rules and be able to co-operate as part of a team

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/>

Read another book by Michelle Paver.



**Cherrytree Class
Spring 1
2022**



**In Cherry Tree Class we are learning about:
The Maya Civilisation
and
Materials**



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

- Pronoun revision
- Possessive pronouns
- Past tense—simple, progressive, perfect and present simple, perfect and progressive.
- Word class revision
- Active and passive voice
- Identifying the subject and object
- Adverbs not ending in ly
- Subjunctive form

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.

English

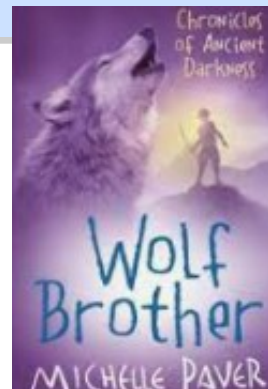
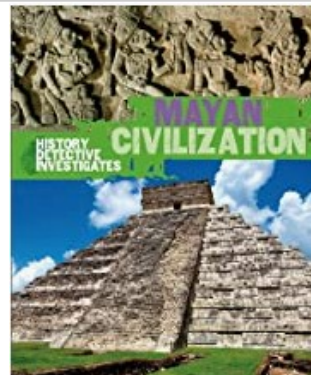
- We will be concentrating on using different sentence starts in our writing.
- We will study and rewrite a Mayan Myth linked to our history topic.
- We will write explanation texts linked to our science topic on materials.
- Year 5 will study the book Wolf
- Wilder as part of their guided reading / comprehension study.
- Yr 6 will use SATs based text as part of their guided reading / comprehension study.
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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.
+ 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.
- Cooking using the staple ingredients of Maya food.

Geography

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

Science—Materials

- Compare and group together everyday materials on the basis of their properties.
- Know that all materials are either solid, liquid or gas and that this state can change.
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
- Investigate reversible and irreversible changes.