

Curriculum Overview

Year Group:5

Term: Autumn 2

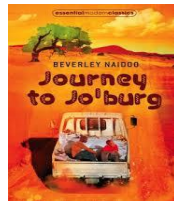
Creative



Reading

Class novel:

Journey to Jo'burg



Key Texts:

- Mountains
- Materials
- Africa
- Christmas

Key Focus:

- To read with fluency, understand new vocabulary and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- To expand our VIPERS skills.

Healthy



Maths



Multiplication and Division

- To understand multiples and factors.
- To understand prime numbers and square numbers.
- To multiply and divide by 10, 100, 1000.

Fractions

- To identify equivalent fractions.
- To convert improper fractions to mixed numbers.
- To convert mixed numbers to improper fractions.
- To add and subtract fractions.
- To add and subtract mixed numbers.

Popcorn Maths – Fluency

- All 4 operations

Active



Value Respect



Inspiring



Geography



What is life like in the Alps?

- To locate the Alps on a map and identify their countries.
- To locate the key physical and human characteristics of the Alps and describe them.
- To investigate what there is to do in our local area using data collection.
- To understand the similarities and differences between our local area and an alpine region.

Nurturing



DT



Sewing - Drawstring Bags

- To investigate and analyse a range of existing products.
- To generate ideas using annotated diagrams.
- To make a drawstring bag using a range of sewing techniques.
- To evaluate my product against a specific success criteria.

Writing



Key Texts:

- Portal Tale: The Vision
- Biography: Tim Peake

Key Focus:

- To build cohesion using a range of techniques such as fronted adverbials, expanded noun phrases, powerful verbs and adverbs, similes, metaphor, personification, relative clauses and subordinating conjunctions.
- To plan, draft and edit writing effectively.
- Immersion, innovation and invention of texts.
- Popcorn Grammar

Science



How can we change materials reversibly or irreversibly?

- To compare and group everyday materials based on their properties.
- To understand that some materials will dissolve in liquid to form a solution
- To use our scientific knowledge of solids, liquids and gases to decide how mixtures might be separated including through filtering, sieving and evaporation.
- To demonstrate that dissolving, mixing and changes of state are reversible changes.
- To explain that some changes result in the formation of new materials and that this change is not usually reversible.

RE

Why do Christians believe Jesus was the Messiah?

Make sense of the belief:

To explain the place of incarnation and Messiah in the 'Big Story' of the bible.

Understand the impact:

To show how Christians put their beliefs about Jesus' incarnation into different ways in celebrating Christmas.

Make connections:

To weigh up how far the idea of Jesus as a Messiah is important to the world today.

PE



Develop practical skills in order to participate, compete and lead a healthy lifestyle

- Real PE – Indoor Athletics/ Cross Country
- Games - Netball

Music



South and West Africa

- To sing a traditional African song.
- To use tuned percussion to play a chord progression.
- To use vocals to perform an ensemble.
- To play call and response rhythms.
- To create an 8 beat break.

Christmas Carol Concert

- To sing a range of Christmas Carols.

PSHE



Jigsaw – Celebrating Difference

- To understand cultural differences and racism.
- To understand how rumour-spreading and name-calling can be bullying behaviours.
- To understand the difference between direct and indirect types of bullying.
- To compare our lives with people in the developing world.
- To celebrate our differences.

