

This term's Big Question

How could you devise a way to plan a home suitable for a hot or cold climate?

Overview

In this topic we will be learning about different climates and the buildings that can be found in contrasting areas of the world. Linked to this, we will also be learning about seasons and weather.

Trips, visits and events

*Trip to the local church (date tbc)
Nativity performance, 16 - 17th
December*

Topic

We will be looking at the changes of weather and discussing the geographical features of hot and cold places. We also be learning about climate appropriate clothing, linking this to different cultures. In our DT lessons we will be creating different houses using a range of resources, tools and materials. In Art we will be looking at how mood is represented by colour, pattern, texture, line, shape, form and space.

Key vocabulary:

*Climate Seasonal Conservation
Pattern Texture Mood*



Harriers Banbury Academy

Year 1 knowledge organiser

Term 2

Aspiration: Leadership and responsibility

Science

This term we will be looking at materials, specifically linked to buildings and constructions. We will be testing the suitability of materials for different climates and identifying their individual properties.

Key vocabulary:

<i>Materials</i>	<i>Shiny</i>	<i>Smooth</i>	<i>Waterproof</i>
<i>Properties</i>	<i>Glass</i>	<i>Plastic</i>	<i>Metal</i>
<i>Suitable</i>	<i>Soft</i>	<i>Durable</i>	<i>Flexible</i>

Maths

This term, our focus will be on Place Value within 20. We will be building on the skills we learnt last term and focusing on larger groups of numbers, consolidating our understanding of number relationships. We will also be looking at Geometry, specifically recognising and naming 2D and 3D shapes.

Key vocabulary:

*Ordering Grouping One more one less
More than Less than Most Least
Fewer Equal to 3D Patterns*

English

Reading: *'Lila and the Secret of Rain'*

Lila's Kenyan village is suffering a terrible drought. Lila sets out on a quest to uncover the secret of rain and so save the village. This modern folktale reminds us of how necessary and precious water is for survival.

Writing: *Creating setting, characters and plot; Short narrative descriptions; Story maps; Fact files.*

Grammar: *full stops, capital letters, question marks, exclamation marks, regular plural suffixes, conjunctions*

Spelling: *common exception words, phonic sounds, subject specific vocabulary*

Key vocabulary:

<i>Full stops</i>	<i>Capital letters</i>
<i>Question marks</i>	<i>Exclamation marks</i>
<i>Conjunctions</i>	<i>Suffix</i>
<i>Drought</i>	<i>Precious Quest Ebony</i>

PSHE / SMSC/ British Values:

Judge what kind of physical contact is acceptable, comfortable, unacceptable and uncomfortable. To recognise what is fair and unfair, kind and unkind, what is right and wrong

Business/Careers links: *actor, architect, builder, conservationist, fashion designer*

PE

Gymnastics and dance

PE takes place on Mondays and Thursdays.