

Year 5 Topic Web Autumn 2 2025

English (Street Child/A Christmas Carol)

Children will be using a range of grammatical skills in order to achieve these objectives:

- To make inferences about text and use evidence to support ideas
 - To use drama to help plan writing
 - To write a diary entry
 - To write a metaphor poem
 - To write a discursive argument
 - To write a letter

Maths

Children will be learning the following topics using the Maths Mastery curriculum.

- Multiplication
 - Division
- Assessment week
- Perimeter & Area
- TTRS (3 x a week)

Science (Properties and Changes of Materials)

We will be looking at the following questions:

- Investigate changes of state
- Compare and group together everyday materials on the basis of their properties and reason uses for particular materials
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
- To understand that that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution through evaporation

Geography (Would you like to live in a desert?)

- To summarise the characteristics of a desert biome.
- To locate and explore features of deserts.
- To describe the physical features of a desert environment.
- To explain the different ways humans can use deserts.
- To describe some of the threats of desert environments.

PSHE (Family and Relationships)

- To know that marriage is a legal commitment and a choice people can make.
- To know that, if I have a problem, I can call ChildLine on 0800 1111.
- To know what attributes and skills make a good friend.
- To understand what might lead to someone bullying others.
- To know what action a bystander can take when they see bullying.
- To understand that positive attributes are the good qualities that someone has.

Frozen Nights



PE (Every Thursday)

Tag Rugby

In this unit, the focus will be on communication, tactics, leadership and physical ability. These lessons will be taught by Millwall FC every Thursdays.

Computing

Creating media: Vector drawing

- Design, create and edit vector drawings on Google Drawings. This will be done at Alleyns every Mondays.

RE (Why do people have to stand up for what they believe in?)

- To recognise the importance of religious freedom by interpreting news reports.
- To consider the challenges some religious figures faced by looking at Jewish, Christian and Sikh stories.
- To explain why Bandi Chhor Divas is celebrated by many Sikhs.
- To consider how the meaning of festivals can differ by exploring the origin of Bonfire Night.
- To explain how and why people stand up for what they believe in.

•DT (Mechanisms;Make a pop up book)

- To know that mechanisms control movement.
- To understand that mechanisms can be used to change one kind of motion into another.
- To understand how to use sliders, pivots and folds to create paper-based mechanisms.
- To know that a design brief is a description of what I am going to design and make.