



Year 5 Learning Leaflet



English

Linking with our topic, the children will be reading 'Street Child' and we will base our early English work on this text. Within this, the children will revisit fronted adverbials and letter writing, as well as undertaking new learning on relative clauses and modal verbs. Please ask, if you'd like an explanation of any terms to support home learning.

As Christmas approaches, we will build our learning around Christmas themed short films.

Maths

The half term starts with some further study of timetables - please let the children read any you see while travelling.

We will then move on to multiplication and division. The children will learn about multiples; factors; prime, square and cube numbers; multiplying and dividing by multiples of 10, 100 and 1000 and will use the inverse to test.

We will then measure and calculate perimeters; find the area of rectangles and compound rectilinear shapes and look at using estimation skills to calculate (or test) approximate area.

Times table Rockstars will continue.

Revolution

This half term our topic is 'Revolution', a study of life in the Victorian era.

This topic is History led but we will be using books set in the Victorian period to drive the children's learning in English and also using the period as an impetus across the curriculum.

Dates for the diary

- Next to go swim on Mondays will be Mars, with the first session on 16/12. Note: Jupiter are not completing the full autumn term as this term is longer than the others.
- Visit to Leeds Industrial Museum on 4th December (Mars & Jupiter) and 5th December (Saturn).
- School Christmas Fair on 6th December.
- Christmas lunch in school on 11th December.
- School closes for the end of term on 20th December.

Other subjects

RE - Exploring 'whether the Christmas story is true.

PE - Fitness circuits, inspired by Victorian 'drill' lessons (the children will 'enjoy' an authentic drill too).

PSHE - Although we will work on any topical themes, our main focus for the half term will be 'British Values'.



Topic

History - we will look at the life of Queen Victoria; study the great inventions of the time; learn about Victorian schools and look at the realities of day to day life for both rich and poor.

Art, Design and Technology - inspired by great Victorian engineers the children will be designing, building and evaluating bridges.

Music - We will be listening and appreciating the work of Victorian composers.

Computing - we will be looking at databases and graphs, leading to work with a genuine Victorian census for Silsden.

Science

Our learning about forces continues into the start of the half term, when we will continue to examine the role of levers, pulleys and simple machines. This will link with the Design and Technology challenge outlined above.

In the weeks leading up to Christmas we will then switch our focus to examining the five types of Scientific enquiry: comparative and fair tests; observing over time; identifying and classifying; pattern seeking and research.