



ENGLISH (writing)

- We will consolidate the grammar and punctuation skills that we have learned before and then build on them with new skills through the creation of the following fiction/non-fiction texts.
- A biographical recount of the life of a significant individual of the Victorian era.
- An explanation text of the steel making process.
- Diary recounts inspired by 'Street Child' and other texts.
- Non-chronological reports about the working lives of children in Victorian England.
- Free Verse Poetry.
- Persuasive text
- Discussion text

#creativeexpression #shareastory
#justify

MATHS

Place value: We will learn to read and write numbers in different form (up to millions, and including negative values), and how to count forwards and backwards from a point, including counting in steps of powers of 10. We will explore how to round and look at ways to solve problems.

Addition and subtraction: We will continue to add and subtract through mentally strategies, moving onto formal written strategies for numbers up to four digits and above, and use our skills to solve problems.

Multiplication and division: We will multiply and divide numbers, up to four digits, mentally and through formal written methods. We will identify multiples/factors, square numbers/cube numbers and solve problems involving these.

#investigate

GEOGRAPHY

We will explore the different types of settlements that exist within the UK, and the reasons for their locations. This will be linked to with the use of maps at different scales to help locate and analyse features studied. We will also explore land use.

We will also look at how TRADE became global, and the sorts of products that the UK now imports and exports, and how this may change in the future.

#explore
#perspectives

ENGLISH (reading)

Through the study of texts related to topics and themes, we will explore FLUENCY.

We will continue to extract relevant information and move onto build arguments to support our points.

We will learn how to infer and predict based upon what we have already read.

We will make comparisons between different authors and recognised the different styles of narrative.

We will also explore the impact of the structure and language used in different poetic forms.

#makingconnections
#shareastory

SCIENCE

PHYSICS

We will explore forces and how gears, levers and pulleys produce mechanical advantage.

CHEMISTRY

We shall predict materials that will dissolve in water and discover how recover some substances from a solution and discover how to carry out a fair test, based upon our own scientific questions.

We will demonstrate how some solids, liquids and gases might be separated using filtering, sieving, and evaporating and differentiate between changes of state which are reversible and those which produce new materials.

#makingconnections
#investigate

HISTORY

We will explore the impacts of the industrial revolution upon the lives of different people within the UK, with a specific focus upon Wigan. We will explore how it affected the landscape, people's jobs and health and the wider economy.

We will gather evidence to help us answer whether people were better off in Wigan because of the industrial revolution.

#makingconnections
#perspectives
#justify

Perspectives

Explore

Share a Story

Investigate

Connections

Resilience

Creative
Expression

Enterprise

Justify



PSHE

Every term we will discuss and reflect how to stay safe (including e-safety) and recognise and discuss a range of emotions and strategies to cope with different feelings.

Healthy mind and body: We will learn about what our mental and physical health are and how these can best be preserved, including the study of things that could be damaging to our health.

We will also explore ways to stay safe online.

#explore #makingconnections #justify

ART (Autumn I)

We will explore the use of tone and texture and its impact upon our sketches, and how vanishing points can give our work depth.

We will look at proportion, specifically in the features of our faces through portrait work.

We will investigate what is meant by abstract art and debate whether graffiti is an art form.

#creativeexpression #enterprise

COMPUTING

Every term we develop e-safety awareness and the basic knowledge and skill required to access the computing curriculum.

Computer Science: In studying vectors, we will learn how to use the different drawing tools and how images are created in layers. We will explore the ways in which images can be grouped and duplicated to support us in creating pieces of work that are more complex. Following this, we will learn the processes involved in effective video editing, before creating video projects for a specific audience.

Digital Citizenship: We will explore how to protect ourselves and our identities online.

#perspectives #resilience

MUSIC

We will be performing as part of a vocal ensemble, singing in four parts, with awareness of the audience and listening to fellow performers to layer different voices, pitches and rhythms.

We will be learning how to play tuned instruments (ukuleles), and how to read basic notation.

#creativeexpression

#investigate

RE

We will identify and describe the five pillars of Islam, including beliefs, teaching, and their meaning, using appropriate religious and moral vocabulary.

We will identify and describe similarities and differences in religious practices and lifestyles both within and between religions and describe the meaning of religious symbols and symbolic actions to show understanding that symbols may be interpreted in different ways both within and between religions.

#explore

#shareastory

DESIGN

We will investigate how bridges are constructed, and their structure reinforced. We will build towards creating our own bridge designs, following stages of investigations.

#resilience

#investigate

PE

Invasion: Tag rugby and Hockey

Net Wall: Tennis

Gymnastics: Floor routines

#resilience

#creativeexpression

SPANISH

We continue to practise greeting and introducing ourselves to others. We will then learn specific vocabulary for going to school, including the morning routine, transport, the school day and in the classroom. We will practise reading, writing, conversing and using Languagenut online to perfect our pronunciation and ability to communicate.

#explore

ENHANCEMENT & CELEBRATION

A Visit Wigan's Heritage Museum

Day in role as Victorian School children visiting Quarry Bank Mill

Now Press Play – experience in role.

#shareastory

Perspectives

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