

English:

Picasso class will be using their history learning as stimulus for writing this half-term.

Newspaper report

*Identification and rehearsal of structural/language features required.

*Focus on hooking in the reader to the article, using reported and direct speech and maintaining a 'journalistic voice' throughout.

*Planning, drafting, writing and editing a newspaper report in response to The Abbots Ripton Rail Disaster.

Descriptive writing

*Identification and rehearsal of structural/language features required.

* Develop skills of building atmosphere through figurative language.

*Planning, drafting, writing and editing a detailed, descriptive piece based on the dramatic weather conditions on the evening of the train disaster.

Science and PSHE: Animals including Humans

*Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

*Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

*Describe the ways in which nutrients and water are transported within animals, including humans.

Computing:

Picasso will use physical computing to explore the concept of selection in programming through the use of the **Crumble programming environment**. They will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors).

PE:

Wednesday – **Swimming**

Thursday - **Gymnastics**

Picasso Class (Y5/6)
Spring A – 2023



The Abbots Ripton Rail Disaster
Friday 21st January 1876

RE: Humanism - Happiness

Our Big Question this half-term is 'Why do humanists say happiness is the goal of life?'

History:

Picasso class will be carrying out a local history investigation on **The Abbots Ripton Rail Disaster – 21st January 1876**. Part of our study will include learning about the development of the railways in Victorian times. Through the use of a variety of different sources, we will be able to make our own reasoned conclusions about the causes, lessons learnt from this local disaster and national implications.

Maths:

Mrs Jackson's Maths Group – Converting Units

*Convert and calculate with metric measures

*Miles and kilometres

*Imperial measures

Area, Perimeter and Volume

*Area of a triangle including a right-angled triangle

*Area of a parallelogram

*Volume of a cuboid

Ratio

*Use ratio language and the ratio symbol

*Ratio and fractions

*Scale drawing and using scale factors

* Ratio problems

Mrs McCabe's Maths Group

Multiplication and Division

*Multiply a 4-digit number by a 2-digit number

*Solve problems with multiplication

*Short division

*Divide a 4-digit number by a 1-digit number

Area and Perimeter – Rectilinear shapes

Converting Units

*Convert and calculate with metric measures

*Miles and kilometres

Art/DT:

Picasso will use their mark making skills from last term to create exciting **monotypes**, combining the process with painting and collage.

Music: Our focus will be on learning the **songs and actions** that will be performed at the Young Voices Concert.

French:

To complete the unit **Je me présente**.