

As linguists we will...

- Be focusing on biographies to tie into our topic of inspirational figures.
- Use our knowledge of emotive language to perform a biographical speech
- Understand the features of a biography
- Know the difference between a biography and an autobiography
- Be able to identify main and subordinated clauses
- Be able to find adverbials in texts.
- Select vocabulary suitable to our chosen topic
- Develop our use of commas to add extra detail
- Gather information about our biographical subject
- Revise and develop our use of relative clauses in our writing.
- Know the difference between a biography and an autobiography
- Be able to identify main and subordinated clauses
- Be able to find adverbials in texts.
- Use commas to create effective, high-level sentences.
- Use relative clauses to create interesting sentences

As mathematicians we will..

- Begin to learn how to multiply and divide proper fractions.
- Calculate percentages of numbers and fractions and understand the connection between fractions, decimals and percentages.
- Recognize 3-D shapes and their nets.
- Be applying our knowledge of decimals in order to be able to multiply decimals and interpret division calculations which give us a decimal product.
- Be learning to recognise the features of a coordinate plane.
- Learn to translate shapes on a coordinate plane.
- Use our knowledge of coordinate planes
- Translate, rotate and reflect shapes.
- Interpret data through pie charts and line graphs.
- Learn to interpret, present and solve problems using pie charts and line graphs.
- Be learning to manipulate measure to solve problems. This will involve converting between miles and kilometers, adding and subtracting negative numbers such as temperature and continuing to measure and compare different lengths

As scientists we will..

- Be learning about living things and their habitats.
- Recognise and understand the term 'classification'
- Explain why naming and classifying things is important
- Understand what microorganisms are
- Use a branching database to identify living things
- Understand what a vaccination is and how they prevent diseases

As topic experts we will..

Be exploring who inspires us by thinking about the following questions:

- What inspired Andy Warhol?
- How was Martin Luther King's 'I have a dream speech' both effective and emotive?
- How did Martin Luther King capture the attitude of the time in America?
- What led Sheikh Zayed to make the important changes that he did?
- What was life like for Malala and why was she such an inspiration?

Who has inspired our world?

As athletes we will..

- Sprint: revise formal standing starts, acceleration and finishing technique.
- Learn how to compete in relays: practice baton changeover technique in teams of four in a straight line.
- Develop an understanding of pace
- Describe and discuss movement and ask questions about it: discuss the effect of lengthening the approach run.
- Measure an achievement: measure a throw.

As musician we will..

- Be focusing on learning to play and perform songs with harmonies and complex rhythms.
- Sing songs
- Learn about thickening texture.
- Build textures of rhythmic mixed ostinato.
- Explore sung harmonies and triad chords.
- Learn about flash mobs.
- Compose pieces of music using tuned and untuned instruments.
- Combine 3 percussion rhythms.
- Perform a composition and dance project to an audience.

We look forward to seeing your Homelinks projects

As computer programmers we will..

- Be focussing on the design of our own apps. Activities within this unit will include:
 - Learn about the importance of E-safety
 - Research the capabilities of a smartphone
 - Work with location data
 - Find a problem to solve with an app
 - Research the competition
 - Create a presentation to pitch the idea

As swimmers we will..

- Keep our sprinting speed consistent for 50m Frontcrawl
- Learn how we transfer energy through an effective Frontcrawl turn with tight rotation and streamlined push off
- Perfect the underwater "sweeping" phase of our stroke in order to maximise the 'pull' and prevent lateral deviation.
- Understand the difference between Aerobic and Anaerobic respiration and how each are important in swimming different distances

We will be holding a Parents Workshop to share further details about the upcoming SATS.

Mr. Barr will be running the session on the 5th of February. The time will be confirmed nearer the time.

As artists we will..

- Be focusing on the artist Andy Warhol.
- Selecting block colours to create effective pop art designs
- Using ICT to manipulate an image to create a piece of art in the style of Andy Warhol's Marilyn Diptych
- Manipulating water colours to create an Arabian landscape.
- Use printing techniques to create an image of Jebal Hafeet.