

As historians we will...

- conduct a local history study
- ask and answer historic questions about changes in our local area.
- develop an understanding of the history of coal mines.

As scientists we will...

- identify and name the main parts of the human circulatory system,
- recognise the impact of diet, exercise, drugs and lifestyle
- describe the ways in which nutrients and water are transported within animals, including humans.

As readers and writers we will.....

- write from the viewpoint of a child miner
- write a non-fiction text based on our challenge
- read our class novel *Carrie's War*.

As mathematicians we will...

- read co-ordinates
- make a scaled map.

As artists and designers we will...

- use collage to create a piece of work representing our time at Spindle Point
- have the opportunity to work with a real artist.



Our Learning Challenge is:

Why is our school called Spindle Point?



As independent learners we will have the opportunity to.....

- design and create a new invention to improve the lives of people in our local area
- compose and perform a Spindle Point anthem
- create a game to test our new knowledge
- make a documentary on the history of mining (plus many more).

As geographers we will.....

- describe and understand key aspects of economic activity, including trade, in our local area
- create a scale map of the school grounds.

On computers we will.....

- know how to keep ourselves safe in school and at home while online
- understand and sign the AUPs
- act as online role models for younger pupils in our school.

As outdoor learners we will.....

- visit The National Coal Mining museum
- explore the school grounds and local area
- complete the Bikeability course
- garden in our school grounds.

As philosophers we will.....

- formulate good quality open-ended questions linked to the stimulus.
- Stimulus: photo of our school.