

English - Gothic novels

- To understand the differences between biographies and autobiographies.
- To understand and use abstract nouns.
- To write independently.
- To read aloud.
- To use a range of punctuation
- To improve our spellings
- To understand and use paragraphs in their work.
- To write for a different audience.
- To understand the features of a graphic novel
- To write a short gothic story.

Science - electricity and magnetism

- To understand the symbols for a circuit
- To build a loop circuit
- To understand amps and volts.
- To know how magnets work
- To understand electromagnetism.

ICT

- To be able to use all Microsoft Office programs to present their work in different ways.
- To be able to use shortcuts.
- To be able to use images, text, tables, graphs and hyperlinks.
- To be able to format documents.
- To be able to use different layouts.
- To be able to use different design features.

Music

- To understand the terms pitch, note, volume, crescendo.
- To be able to understand simple notation.
- To be able to use graphic notation
- To be able to create a composition for a purpose.
- To note down their composition.

Religious Education - Buddhism

- To understand the origins of Buddhism
- To know about Buddha
- To know about the 8 fold path
- To understand enlightenment

Take one picture



Neptune Topic Web - Autumn Term 2017

Art and DT

- To explore the work of Joseph Wright.
- To examine the methods used by Joseph Wright.
- To create their own work inspired by Joseph Wright.

Geography

- To know where Derby is.
- To understand the difference between physical and human features of a landscape.
- To explore how Dovedale has changed since it was painted in 1700's.

Maths

- To understand and use decimals with up to three decimal places
- To work with numbers up to ten million
- To explore the use of negative numbers
- To develop understanding of factors and multiples
- To investigate prime numbers
- To use simple formulae written in words
- To create simple formulae written in words
- To work with formulae written algebraically
- To construct 2D shapes
- To investigate 3D shapes
- To explore nets of 3D shapes

Physical Education - gymnastics

- To be able to balance, roll and jump safely and accurately.
- To be able to maintain shapes and follow patterns.

PSHCE- Forest School

- To be able to work as a team.
- To be able to use natural resources.
- To be able to solve problems.
- To be able to listen to others' ideas.

History

- To explore what it was like in Derby in 1700's.
- To look at how science has changed over time.
- To compare entertainment in 1700's to today.