Are Children Useful or Useless?

Year 6 – Spring 1



MATHS

- **Decimals to 3dp –** identify the value of numbers up to the 3 decimal places and calculate with these
- **Division –** Use the formal written method of long division to solve problems.
- **Angles –** Explore the size of the angles inside triangles, quadrilaterals and other polygons.
- **Fractions –**
  - Solve problems involving adding, subtracting, multiplying and dividing fractions
  - Find a fraction of an amount

ENGLISH

- **The Graveyard book**
- As a class, write a narrative to accompany chapter 4 of 'The Graveyard Book'
- Independently, write another adventure Bod goes on.
- **Goldilocks**
- As a class, write a newspaper report on 'Goldilocks'
- Independently, write a newspaper report on 'Cinderella'

SCIENCE

- **Classifying living things** – Children will discuss the need to classify living things in order to understand them and see some issues which arise.
- **Linnaean system** – Children will learn the history of the Linnaean system and how scientists use it today.
- **Microorganisms** – Children will describe helpful and harmful microorganisms and identify the characteristics of different types.

HISTORY

Victorians

- **Who were the Victorians?** - Understand significant aspects of Victorian History and how they fit within the wider History of Britain and the industrial revolution
- **Chronology** – Place the Victorian era on a timeline of others studied
- **Comparison** - Compare and Contrast the lives of the rich and the poor and how this changed through Victoria's reign
- **Crime and Punishment** – Look at crime and punishment in Victorian England compared to now and other periods in history

GEOGRAPHY

- **Coal transportation** - Locate Darlington, Stockton, Durham and the River Tees on a map of the UK and relate this to the coal trade in Victorian Britain

French

- **Let's Go Shopping (1)**
  - Listen and respond to topic vocabulary
  - Answer questions using the topic vocabulary
  - Take part in role play as a shopper/shopkeeper

SMSC

- **RE –** Is it possible to wash away sins?
  - **Identify** - What is forgiveness?
  - **Apply –** Forgiveness in Judaism
  - **Enquire –** Explore significance of Yom Kippur
  - **Contextualise –** compare forgiveness in Buddhism and Judaism
  - **Evaluate –** A symbol for forgiveness
- **Jigsaw –** Dreams and Goals

PHYSICAL EDUCATION

- **Hockey –** Children will relate their knowledge of invasion games to hockey skills. They will dribble, pass, attack, defend and play matches.
- **Real PE –** Health and fitness
  - Games – Beanbag raid
    - Dodge ball
  - Skills – stance to balance when throwing and catching
    - Fluent and balanced footwork

COMPUTING

Scratch - Animated Stories

- Children will use "Scratch" to code stories
  - Animate sprites
  - Broadcast messages
  - Show & hide objects
  - Add audio

D&T

Felt phone cases

- Children will write their own design criteria and design products with the user in mind thinking about aesthetics and functionality.
- Children will make a paper template and how to sew a running stitch, backstitch, whip stitch and blanket stitch.
- Finally, they will write a detailed evaluation.

MUSIC

Charanga – A New Year Carol

- Listen and appraise the song happy and other songs in different styles about new beginnings.
- Build knowledge and understanding about the interrelated dimensions of music.
  - Find the pulse in the song
  - Learn to sing the song
  - Play instruments with the song