

Maths

- Ordering numbers and place value
- Area and perimeter
- 2D and 3D shapes
- Angles
- Mental and written methods for multiplication and division
- Fractions
- Percentages
- Ratio and proportion
- Handling data
- Mental and written methods for subtraction and addition
- Problem solving

Science

- Separating materials
- Reversible and irreversible changes
- Light and sound
- Forces
- electricity

RE & PSHE

- Friendship Week 17th -21st November
- Season of Advent
- Christmas preparations
- ECO Schools - Energy Month
- Safe Internet use
- Forest Schools - Appreciating our natural local environment (Hollowbrook Wood)

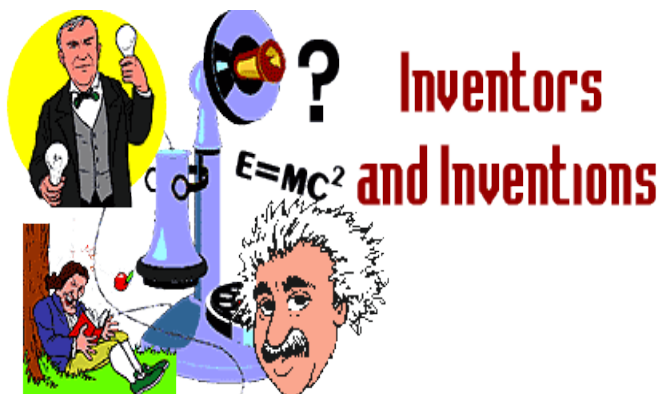
Music

- Prepare carols & songs for Carol Service
- Begin our preparation for Young Voices

Art & D/T

- Sketch Books
- Design and make Christmas Cards
- Invent a new moving toy for Christmas!
- Use K-Nex to design and make a moving toy that lights up.
- Links with PSHCE, Music & Forest Schools Activities

Class 4: Autumn Term 2 2014



Computing

- E-Safety
- Explore Programming, Coding and Controlling Devices (Scratch)
- Research famous inventors

Spanish

- Spanish phrases, greetings including alphabet, numbers, months of year, etc.
- Linguascope activities to practise at home

English

- Novels by significant authors
- Classic fiction
- Recounts
- Instructions and explanations
- Classic poems
- Biographies and autobiographies

Topic focus - History

- Study impact of significant inventions and inventors and changes they made.
- Timeline of Famous Inventions
- Famous Person Timeline - George Stephenson
- Research George and Robert Stephenson, a father and son who worked together to create better, safer steam train travel.

PE

- Games - ball skills including, catching, throwing, team games and invasion games
- Tag Rugby/football/netball/hockey

Enrichment Activities

Music: Whole School visit to see live musical performance of 'The Snowman' at the Winding Wheel in Chesterfield

Barcelona Group: Forest School - wellies and warm waterproof clothing needed