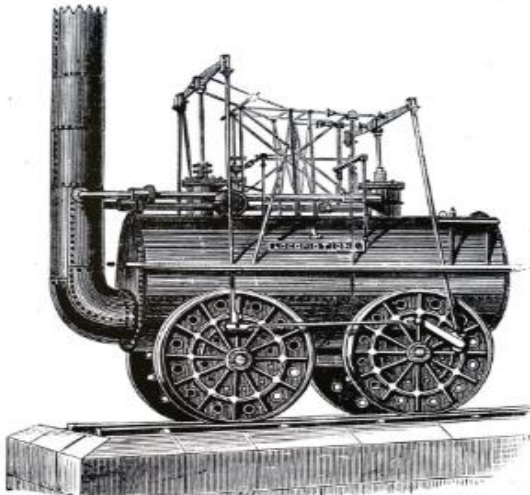


Geography

1. I can name and locate the 8 major points on compass.
2. I can use simple 2 figure and 4 figure grid references on map.

Linked to Nottingham Station activities.



Enrichment

Classroom Promises
 Acceptable Use Agreement for technology
 Harvest Festival – give to Bulwell Food Bank
 Primary Parliament Elections
 Cake sale and non-uniform day to raise money for breast cancer
 Money Sense – How does money make me feel?
 Vicar Bulwell St Marys – Assembly
 Train station visit



Year 4 - Autumn 1

TOPIC - Inventions

Science

Electricity

1. I can explain what electricity is and identify common appliances that run on it. I understand the dangers of electricity and know how to be safe.
2. I can make and identify a simple series circuit.
3. I can use a switch in a circuit.
4. I can identify conductors and insulators.
5. I can show what I have learnt.



Nottingham
Railway Station

R.E.

The journey of life and death

Hinduism

Christianity

1. I can describe how life is seen as a journey by some people
2. I can describe the Hindu beliefs about the journey of life
3. I know why people make promises and vows to be married
 I can explain what happens at a Hindu wedding
4. I can compare Hindu and Christian beliefs about life after death
5. I can show what I have learnt.

PE

Athletics – Premier Sports

1. I can develop stamina and an understanding of speed and pace in relation to distance.
2. I can develop power and speed in the sprinting technique.
3. I can develop technique when jumping for distance.
4. I can develop power and technique when throwing for distance.
5. I can develop a pull throw for distance and accuracy.
6. I can develop officiating and performing skills.

+ Hempshill mile

PSHE

Being Me in My World

1. I know my attitudes and actions make a difference to the class team.
2. I understand who is in my school community, the roles they play and how I fit in.
3. I understand how democracy works through the School Council.
4. I understand that my actions affect myself and others; I care about other people's feelings and try to empathise with them.
5. I understand how groups come together to make decisions.
6. I understand how democracy and having a voice benefits the school community.
7. Lifesavers – How does money make us feel?

Spanish

Birthday and Dates

1. I can remember some questions and their answers in Spanish.
2. I can count to 31.
3. I can say the full date of my birthday.
4. I can read and understand a small text in Spanish.
5. I can understand people's birthdays when I hear them.
6. Cultural lesson: To learn about the celebration of the Day of the Death in Mexico.

Computing

Computing systems and networks – The Internet

1. I can describe how networks physically connect to other networks.
2. I can recognise how networked devices make up the internet.
3. I can outline how websites can be shared via the World Wide Web (WWW).
4. I can describe how content can be added and accessed on the World Wide Web (WWW).
5. I can recognise how the content of the WWW is created by people.
6. I can evaluate the consequences of unreliable content.

Online Safety - Self Image and Identity

Maths

1. 1. Place Value

Represent numbers to 1,000

Partition numbers to 1,000

Number line to 1,000

Thousands

Represent numbers to 10,000

Partition numbers to 10,000

Flexible partitioning of numbers to 10,000

Find 1, 10, 100, 1,000 more or less

Number line to 10,000

Estimate on a number line to 10,000

Compare numbers to 10,000

Order numbers to 10,000

Roman numerals

Round to the nearest 10

Round to the nearest 100

Round to the nearest 1,000

Round to the nearest 10, 100 or 1,000

2. Addition and Subtraction

Add and subtract 1s, 10s, 100s and 1,000s

Add up to two 4-digit numbers – no exchange

Add two 4-digit numbers – one exchange

Add two 4-digit numbers – more than one exchange

Subtract two 4-digit numbers – no exchange

Subtract two 4-digit numbers – one exchange

Subtract two 4-digit numbers – more than one exchange

Efficient subtraction

Estimate answers

Checking strategies

Music

Guitars – Nottingham Music Hub - Swing band music

1. I can use my thumb to play individual strings. Play piece on G B E (Open String Bar 1 – 4).

I can recognise the difference between beat and rhythm.

2. I can use my thumb and play tune by string crossing strings E & B. (Open String bars 9- 16)

Accurately playing back rhythms with a sense of pulse / beat – Minims

3. I can learn to Fret an A on the G string

I can talk about the cultural tradition of swing music and recognise key instruments in 'big band'

4. I can learn new fretted note A on G string. Play 2 note melody using open G and fretted A and perform 'Get Back' on the guitar along to a backing track. I know Salsa is a musical style and I can aurally learn to sing and play Toca Bonito melody.

DT

Electrical Systems

1. I can investigate and evaluate a wide range of personal lights

2. I can use different switches as an input device in a circuit.

3. I can suggest design criteria for my product.

I can design a product to meet my design criteria.

4. I can program a microbit to create different outputs.

5. I can program a microbit to create different outputs.

6. I can evaluate my light design and explain how well it meets my design criteria.

English

Writing

1. Setting description- To entertain -The Lost Thing and 'Innovate'
- Use a range of prepositions (for time, place and cause) in different places within a sentence.

- Add detail using expanded noun phrases. E.g. His long grey beard stretched down to his knees.

- Use commas for lists.

2. Narrative -To entertain -The Quest

- Compose well- structured narratives which include settings, characters and plot

- Use nouns or pronouns appropriately for clarity and cohesion & to avoid repetition

- Use fronted adverbials demarcated with a comma

Reading

Whole Class Reading:

Leonora Bolt – Lucy Brandt

- Non fiction texts linked to Inventions

Reading for Pleasure text:

Izzy Gizmo – Pip Jones

Solving crimes is NOT my superpower by Nathanael Lessore

Art

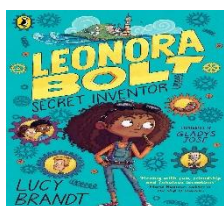
Drawing

1. I can use 6 forms of hatching to create varying tones.

2. I can use different grades of pencil to add tone and shade to 3D objects.

3&4. I can use pencil and learnt techniques to create a picture based on 'Hugo' which contains 3D objects

Key Texts



History

1. I know how trains and railways were developed.

2. I can debate the positive and negative impact of the first railways.

3. I can show what I have learnt.