

### Artist



Children will learn carving skills and printing using polystyrene sheets. Mono printing, printing t shirts, pillow covers etc. linked to cotton industry and trade as part of Bolton history.

Looking at work done by L.S. Lowry

### Scientist



Electricity: insulators and conductors. Children will learn how circuits work, what a complete circuit is and how electricity is transmitted.

Sound: Children will learn about circuits and work scientifically to understand how things

### Historian



Children will learn about the local history, how Bolton has changed through the years of the industrial revolution. This will include learning about the cotton mills, famous people from Bolton and local area.

## Prime LC: Why should I be proud to live in Bolton?

UN links: Article 28 - all children have the right to a good education. Children should be encouraged to go to school to the highest level they can.

### Geographer



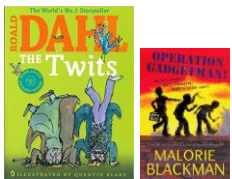
Children will learn about the physical geography linked to cotton trade, why cotton mills came to Bolton. Children will cry out mapping local area amenities. Children will learn compass skills and how it helps in locating places and directions.

### Designer

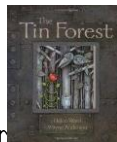


Children will design and make their own hand warmers as part of design and technology. Children will learn and improve their sewing skills and learn about materials that can and can't be used for hand warmers

Reader We will be reading a range of texts this term including fiction and non-fiction. Some of our favourites are: The twits, Operation Gadgetman and The imaginary.



### Writer



Children will enhance their writing skills and build up to writing diary entries, setting and character descriptions, poetry and report writing. We will also be making some persuasive posters on recycling.

### Mathematician



Development of mental maths skills  
Number and place value  
Order and compare numbers.  
Addition, subtraction and multiplication/Problem solving  
Mental division  
Angles, perpendicular and parallel lines


Modern Foreign Language: Spanish

Year 4 will be learning basic Spanish vocabulary including greetings, feelings numbers, and colours. The children will also be learning about Spanish traditions including



Christmas.

Religious Education: we will be learning about Judaism. Within this religion, we will be looking at the Jewish festivals. We will look at traditions and culture within this festival too. Children will also explore Christianity around Christmas times.

Physical Education: We will be using Key PE Sports to plan and deliver PE. We will be learning to develop of speed, agility and quickness. In addition to this, we will have 6 weeks of rugby sessions delivered by Lee Centurions. 

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Computing: Children will recap and explore on online safety. Children will also learn computing skills of typing and editing along with the knowledge of the various keys on the keyboard.

Linguist: As linguists we will be exploring how to choose and prepare poems and stories for performance, identifying appropriate expression, tone, and volume.



Character Development: through our learning challenge curriculum. We will investigate how life was different for children during industrial revolution and how living standards have improved over time.

Showcase: At the end of the learning challenge, Year 4 will exhibit how Bolton has changed over time. Children will share their learning and why they feel proud to live in Bolton through the art, creating their own hand warmers in link to inventions and role play on children working in mills.