



## YEAR 3 CURRICULUM OVERVIEW – SPRING 2022

Below is what your child will be learning across curriculum areas in the spring term.



### Geography

- Transport and how it impacts pollution.
- Compare and contrast transport in cities and rural areas.
- Advantages and disadvantages of motorways and the impact on pollution.
- Transport networks and how they are represented on a map.
- Building maps of the local area to show the different methods of public transport.
- What makes up the black country? Representing this on a map.
- Exploring the physical and human characteristics of land use in the black country.
- Investigating industries in the local area.
- Natural resources in the Black country and representing these on a map. Compare with other maps around the world.

### Maths

- Multiplication and division – Formal methods
- Money – Counting amounts and recognising notes / coins
- Statistics – tally charts, pictograms and bar charts.
- Length and perimeter
- Fractions



### ICT

- Spring 1 - Scratch
- Spring 2 – Computing systems and networks - Emails

### PE (Physical Education)

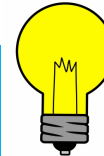
- Dance – Creating our own dances with a repeating movement.
- Games – Ball skills and control.

### History

- Main events leading up to the industrial revolution.
- How the IR impacted society, poverty and migration.
- Considering if migration was a good thing.
- Different inventions during the IR
- How transport has changed during the IR.
- How the IR changed the black country.
- Comparing tools that were used in the black country to other time periods.
- Using sources of evidence to explain how the black country changed over time.
- Creating a time line of the black country.

### RHE

- Spring 1 – Britain (Understanding British Values.)
- Spring 2 - Be Yourself (Developing self-confidence – knowing what we are good at.)



### RE (Religious Education)

- Spring 1 – What is it like to be a Sikh in Sandwell?
- Spring 2 - What is the trinity and why is it important for Christians?

### Art and DT

- Art-** Painting and sketching skills using Lowry as inspiration.
- DT-** Complex structures - Cutting, joining, measuring, scoring, assembling, strengthening.

### Science

#### Light

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by a solid object
- find patterns in the way that the size of shadows change

#### Humans animals and biology

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- construct and interpret a variety of food chains, identifying producers, predators and prey.
- identify that humans and some other animals have skeletons and muscles for support, protection and movement

### English

#### Texts we will explore:

#### Charles Dickens – Oliver Twist

#### Purposes we will explore:

- To narrate – Historical story
- To inform – newspaper report
- To persuade- Letter
- To describe a setting- through a poem. From a Railway Carriage, Robert Louis Stevenson
- To explain- leaflet/poster

