



# St. Ambrose Barlow Catholic Primary School

Head of School: Mr J Clinton

0121 464 2791

[www.sab.bham.sch.uk](http://www.sab.bham.sch.uk)

[enquiry@sab.bham.sch.uk](mailto:enquiry@sab.bham.sch.uk)

@SAB\_B28

---

St. Ambrose Barlow Catholic Primary School, 841 Shirley Road, Hall Green, Birmingham, B28 9JJ

Dear Parents,

For further information follow this link:

<https://www.gov.uk/government/collections/national-curriculum>

We are a Rights Respecting School. Whenever and wherever possible, cross-curricular links will be made to the Global Goals and the UNICEF convention in teaching and learning.

## **Year 2 Curriculum Overview**

### **Autumn Term**

#### **R.E**

Old Testament Stories and Prayers – Noah’s Ark, Abraham and Isaac, Jonah and the whale, David and Goliath, psalms and Daniel and the lion.

Sharing in the life of Jesus – Mary and the disciples

Special celebrations – special times of the liturgical year, Baptism, marriage

Advent

Children will also be following the Liturgical Calendar, understanding and actively promoting the half termly values and virtues.

#### **Maths**

Maths: Numbers to 100 – counting, comparing, ordering, place value.

Addition and subtraction within 100 – with and without ‘exchanges’, partitioning numbers in different ways, written methods of addition and subtraction (column method).

Multiplication and division of 2, 5 and 10.

Length – measuring length using M and cm, comparing length, problem solving

Mass - measuring mass using kg and g, comparing mass, problem solving

Temperature – reading and estimating temperature

#### **Literacy**

Throughout the year the children will experience all aspects of literacy through literacy lessons, guided reading sessions, other subjects and regular home reading. They will experience a wide range of genres and use a variety of source materials, including written, audio and visual literacy resources. Literacy skills taught will be applied in all subjects to the same standards expected in the literacy lessons.

Genres studied during the Autumn term will include:

Stories with familiar settings (The Pirates Next Door – Johnny Duddle)

Non- Chronological reports (The Hodgeheg – Dick King-Smith)

---

With **St. Ambrose Barlow** as our guide and **Jesus** at our side,  
we are all **learning to live, love and work together.**

Poems on a theme.

Traditional tales with a twist (Snow White in New York – Fiona French, Prince Cinders – Babette Cole, The True Story of the Three Little Pigs – John Scieszka)

Instructions

### **Science**

Animals including humans – growing and changing, basic needs for survival and healthy eating.

Materials – what makes materials suitable? Materials out and about in our environment and changing the shape of materials – bending, stretching, twisting and squashing.

Living things and their habitats – life processes, local habitats, microhabitats, world habitats

### **History**

During the Autumn Term, we will learning about The Great Fire of London.

Our work will centre around the enquiry question

**Was the Great Fire of London ‘a sad calamity’ or a blessing?**

### **Geography**

Our Geography learning this year will follow three strands:

Locational, Europe and World Knowledge

How Humans Impact On Our World - How our actions (the things we do) can change our planet and cause harm.

How Our World Impacts On Humans - How Earth can cause us (people) harm.

### **Computing**

In computing this term, we will learn different ways to present information using Paint, Write and Animate tools. We will also learn about the Art of Animation and design and make our own animations.

### **RSE**

We will follow the Ten: Ten RSE scheme of work, and this term we will study KS1 Module 1:

Unit 1:

Story sessions, let the children come.

KS1, Module 1, Unit 2 – I am unique, Girls and Boys, Clean and healthy

### **Music**

Our Music lessons will be taught by a specialist Music teacher this year.

---

With **St. Ambrose Barlow** as our guide and **Jesus** at our side,  
we are all **learning to live, love and work together.**

## **Art & Design Technology**

Colour Chaos – children will be choosing, using and mixing their own colours to create quality art work. The children will have the opportunity to explore the life and work of six key abstract artists (Mondrian, Rothko, Klee, Pollock, Delaunay and Kandinsky) and, working primarily in paint, to create pieces in a range of abstract styles.

Design and Technology: Dips and Dippers – children will learn about good food hygiene rules and using kitchen equipment to prepare food safely. Children will apply these skills when making and evaluating a healthy dip and dippers. The unit develops children's understanding of the eat-well plate and explains the importance of eating a healthy and varied diet.

## **P.E.**

In P.E this term we will be working on our fundamental skills and we will also work with a tennis coach to develop our tennis skills. We will also be developing our dance skills.

## **Spring Term**

### **RE**

Units this term will include:

Parables and miracles – The wedding at Cana, the calming of the storm, the healing of the centurion's servant, the parable of the sower and the prodigal son.

Lent

Holy Week

Children will also be following the Liturgical Calendar, understanding the half termly values and virtues.

### **Maths**

This term our units will include:

Picture graphs Word problems (using all 4 operations)

Money – making amounts, calculating totals, calculating change

2D shapes – sorting, grouping, symmetry, patterns, moving and turning

3D shapes – sorting, grouping, patterns, forming 3D structures

### **Literacy**

Throughout the year the children will experience all aspects of literacy through literacy lessons, guided reading sessions, other subjects and regular home reading. They will experience a wide range of genres and use a variety of source materials, including written, audio and visual literacy resources. Literacy skills taught will be applied in all subjects to the same standards expected in the literacy lessons.

Genres studied during the Spring term will include:

---

**With St. Ambrose Barlow as our guide and Jesus at our side,  
we are all learning to live, love and work together.**

Stories by the same author

(Man on the Moon/ Bob and the Moon Tree Mystery – Simon Bartram)

Non- Chronological reports

Stories with familiar settings (The Pig in the Pond –Martin Waddell)

Persuasion

Riddles

### **Science**

This term, our units will include:

Animals including humans – exercise and hygiene.

Materials – recycling and discovering new materials.

Living things and their habitats – adaptations and food chains.

Scientists and inventors – Greenhouse growing and brilliant botany.

The environment – climate change and reduce, recycle reuse.

Plants – observing plants, seeds and bulbs.

### **History**

This term, we will look at Great Women in History.

We will focus on The lives of significant individuals in the past who have contributed to national and international achievements. Mary Seacole and Florence Nightingale (Nurses during Crimean war)

Edith Cavell (Nurse during WWI).

### **Geography**

Our Geography learning this year will follow three strands:

Locational, Europe and World Knowledge

How Humans Impact On Our World - How our actions (the things we do) can change our planet and cause harm.

How Our World Impacts On Humans - How Earth can cause us (people) harm.

### **Computing**

In computing this term, we will create a topic based eBook and sequence simple Algorithms and Programs.

### **R.S.E.**

We will follow the Ten: Ten RSE scheme of work, and this term we will study KS1 Module 1:

Unit 3: Feelings, Likes and Dislikes, Feeling inside out, Super Suzie Gets Angry

KS1 Module 1: Unit 4 – The Cycle of Life

### **Music**

Our Music lessons will be taught by a specialist Music teacher this year

With **St. Ambrose Barlow** as our guide and **Jesus** at our side,  
we are all **learning to live, love and work together.**

### **Art & Design Technology.**

Art: LS Lowry – children will learn about 19th century painter LS Lowry. The children will have the opportunity to explore the life and work of Lowry and to learn about the industrial landscape that provided the subject of many of his paintings. Each lesson in the unit focuses on improving a key skill in art and design; comparing works of art, colour mixing, perspective, drawing figures, drawing buildings and scissor skills. At the end of the unit children will have used their knowledge and skills to create a multimedia collage in the style of the artist.

Design and Technology: Our fabric faces - children will learn all about different fabrics. They will explore and become familiar with the names of different fabrics and learn how to choose and manipulate fabrics to create different effects; they will also learn how to join fabrics in a variety of ways, including using a running stitch to sew. Finally, children get the chance to apply all of these skills to help them create their own fabric face which they will evaluate.

### **P.E.**

This term we will study gymnastics and team building. We will also be swimming every Tuesday morning.

### **Summer Term:**

#### **RE**

Units will include:

Easter

Pentecost Our Church – the roles and responsibilities of different people in the parish community.

The Mass – understanding the sequence of the Mass, and learning the key responses during the Mass.

Children will also be following the Liturgical Calendar, understanding and actively promoting the half termly values and virtues.

#### **Maths**

Fractions – halves, quarters and thirds, counting in fractions, finding fractions of shapes and fractions of quantities.

Time – telling the time to 5 minute intervals, duration, finding start and end times

Volume – measuring in l and ml, comparing volume, problem solving

## **Literacy**

Throughout the year the children will experience all aspects of literacy through literacy lessons, guided reading sessions, other subjects and regular home reading. They will experience a wide range of genres and use a variety of source materials, including written, audio and visual literacy resources. Literacy skills taught will be applied in all subjects to the same standards expected in the literacy lessons.

Genres studied during the Summer term will include:

Animal adventure stories ( Wind in the Willows- Kenneth Grahame, The Owl Who Was Afraid of the Dark – Jill Tomlinson)

Recount: Letters (The Day the Crayons Quit- Drew Daywalt)

Classic Poems (The Owl and the Pussycat – Edward Lear)

Stories as a theme (Dolphin Boy- Michael Murpurgo, The Whale’s Song – Dyan Sheldon)

Explanations

Poems on a theme (Seaside poems – Jill Bennett)

## **Science**

The children will study the following topics:

Scientists and inventors – doctors surgeries, and discovering germs.

The environment – Energy experts, forest friends, water wise and endangered animals.

Plants – plant lifecycles, what plants need, plant growth and plants we eat

## **History**

During the Summer term, we will recap and revisit previous learning:

The Victorians

The Great Fire of London

Great Women in History

## **Geography**

Our Geography learning this year will follow three strands:

Locational, Europe and World Knowledge

How Humans Impact On Our World - How our actions (the things we do) can change our planet and cause harm.

How Our World Impacts On Humans - How Earth can cause us (people) harm.

## **Computing**

In computing this term, we will learn to collect, organise and present our data.

---

With **St. Ambrose Barlow** as our guide and **Jesus** at our side,  
we are all **learning to live, love and work together.**

### **R.S.E.**

We will follow the Ten: Ten RSE scheme of work, and this term we will study KS1 Module 3:

Unit 1:

Three in One

Who is my Neighbour?

KS1 Module 3: Unit 2: The Communities We Live In

### **Music**

Our Music lessons will be taught by a specialist Music teacher this year.

### **Art & Design Technology**

**Art:** Let's sculpt! - Children will be introduced to six sculptors: Marc Quinn, Michelle Reader, Barbara Hepworth, Jill Townsley, Brendan Jamison and Eva Rothschild. Children will make their own sculptures using a range of unusual materials: bread, recycled materials, boxes, plastic spoons, sugar cubes, and marshmallows. Children will learn about figurative and abstract sculptures, and think about shapes and materials.

**Design and Technology:** 'Moving Traditional Tale Pictures' - children will have opportunities to develop their understanding of mechanisms. Children listen to and role play different Traditional Tales and then learn how sections of the stories can be made into a moving picture. Following instructions on how to make different types of mechanisms, such as levers, wheels and sliders, gives children experience and information to draw on when developing their own ideas. They sketch a design based on their ideas and then create their moving picture centred on the story of 'The Three Billy Goats Gruff.' Children will then evaluate their finished product

### **P.E.**

This term we will also study athletics and invasion games. We will also be developing our skills with a coach from AVFC.

We hope this information will be useful in supporting your child's learning – for instance when visiting the library or planning family outings. Please do send in items or books relating to any of our topics. Please label anything you send in!

Yours sincerely,  
Miss Ball