### English

*In English I will be learning to:*

- Develop my reading skills by learning new and revising knowledge about prefixes and suffixes, reading a wide variety of texts and showing my understanding by answering different types of questions about a text. Prepare pieces to read aloud to an audience.
- Spell further suffixes, prefixes and homophones.
- Plan, draft and redraft pieces of writing for display.
- Extend my sentences and include the use of commas and apostrophes.

### Maths

*In Maths I will be learning to:*

- Add and subtract up to 4 digits using a written method and how to check my answers.
- Use mental maths to help me with my multiplication and division and to use written methods for multiplication.
- Recognise, understand and write different fractions, their decimal equivalents and how to add and subtract them.
- Tell the time and measure area and perimeter of shapes.
- Identify lines and symmetry in 2D shapes and to complete a symmetrical pattern.
- Draw and interpret graphs and charts.
- Describe and plot positions of points on a grid in the first quadrant.
- Solve a variety of real life problems in the contexts of the above.

### Computing

*In Computing I will be learning to:*

- Play and analyse different educational games
- Identify what makes a game successful
- Plan and design a game with a clear audience in mind.
- Work together to design a simple toy which incorporates sensors and outputs.
- Create an onscreen prototype using Scratch.
- Continuing to increase my typing speed.
- Develop my understanding of the use of a range of devices.
- Use search engines as tools for different types of media.

The children will continue to develop their skills using iPads, laptops, digital cameras etc.

### Visitor, Trips and Visits

A visit to Manchester Museum of Science and Industry.

### RE

*In RE I will be learning to:*

- Understand aspects of Muslim family life, including what happens when a baby is born and the roles of mothers and fathers in Muslim families.
- Understand the role of music and art in Christian life to communicate emotion, ideas and faith.

### PSHCE/SEAL

*In PSHCE/SEAL I will be learning to:*

**New Beginnings:** we will be thinking about our goals and achievements and setting new goals for the coming year.

**Getting on and falling out:** we will be looking at ways to be a good friend and how we can help when friendships go wrong.

### Additional Information

**PE** - this takes place on Thursday (indoor) and on Friday (outdoor).
**Musician**

As a musician I will be learning to:
- Structure of ABBA songs. Music and styles of the 70s and 80s, analysing performance.
- Find the pulse whilst listening using movement.
- Build on using the correct musical language to suit the style of music learning about.
- Confidently recognise different instruments.
- Confidently recognise and explore many varied musical styles and traditions and their basic style indicators.
- Build on progress from keeping a steady pulse to clapping a rhythm. Improvising a rhythm; using pitch; improvising using the voice.

**Historian**

As a historian I will be learning to:
- Use evidence to ask questions and find answers to questions of the past.
- Use more than one source of evidence in order to gain a more accurate understanding of history.
- Suggest causes and consequences of main events.
- Give a broad overview of British life up to medieval times.
- Describe the social, ethnic, cultural or religious diversity.
- Describe the characteristic features of the past.
- Place events, artefacts, people on timelines using dates.

**Artist**

As an artist I will be learning to:
- Develop ideas from starting points and improve processes as they develop, commenting as I work.
- Shape and stitch materials.
- Use basic cross-stitch and back-stitch.
- Create weavings.

**Scientist**

As a scientist I will be learning to:
- The different states of matter that exists and how they can change.
- Whether these changes are reversible.
- To conduct a affair test and to be able to explain the results of these tests.
- To use equipment sensibly and accurately e.g. thermometers.
- Identify common appliances that run on electricity and construct a simple electrical circuit identifying and naming its basic parts.
- Recognise that a switch opens and closes a circuit.
- Recognise some common conductors and insulators.

**Sports Person**

As a sports person I will be learning to:
- Choose appropriate tactics to cause problems for the opposition.
- Maintain possession of a ball and pass to team-mates at appropriate times.
- Plan, perform and repeat sequences.
- Move in a fluent and expressive manner.
- Show changes in direction, speed and level during performance.

**Geographer**

As a geographer I will be learning to:
- Use simple fieldwork and observational skills to study the geography of the school and the local area.
- Describe key aspects of human geography including settlements and land use.
- Use a range of resources to identify the key human features of a location.
- Use four figure grid references and keys to communicate knowledge of the UK and the wider world.

**Designer**

As a designer I will be learning to:
- Create series and parallel circuits.
- Design with purpose by identifying opportunities to design.
- Make products through a series of prototypes.
- Make products by working efficiently.
- Refine work and techniques as work progresses, continually evaluating the products’ design.
- Use software to design and represent product designs.

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