

MATHS

Multiplication and division

This term children will:

- Recognise, make and add equal groups
- Create multiplication sentences using the multiplication symbol
- Use arrays
- Make equal groups – grouping / sharing
- Multiply and divide by 2 using times table
- Double and halve
- Odd and even numbers
- Multiply and divide by 10 and 5
- Problem solve and reason with multiplication and division

Fractions

This term children will:

- Identify parts, whole, equal and unequal parts
- Recognise and find a half, a quarter, a third, a whole
- Unit fractions and non-unit fractions
- Recognise the equivalence of a half and two-quarters
- Recognise and find three-quarters
- Count in fractions up to a whole

ENGLISH

READING: Crazy Mayonnaisy Mum / The Hodgeheg

This term children will:

- Recognise question marks and exclamation marks and, when reading aloud, use them with appropriate intonation
- Sound out most familiar words accurately, without undue hesitation
- Discuss and compare an increasing range of traditional tales, poetry and stories
- Discuss their favourite words and phrases
- Discuss the sequence of events
- Recognise simple recurring language in stories and poetry

WRITING (to entertain and to inform)

Children will:

- Use co-ordinating conjunctions to join independent clauses
- Write, from memory, simple sentence dictated by the teacher
- Learn the difference between statements and commands
- Learn how to plan and draft writing
- Learn how to use adjectives to create expanded noun phrases
- Re-read their writing to check that it makes sense
- Proof-read to check for errors in spelling, grammar and punctuation

RE:

Children will be looking at Islam and Christianity, focussing on prayer at home and the story of resurrection.

PSHE:

Belonging to a community

Children will :

- know that they belong to different groups and have rights and responsibilities
- know how communities can make people feel included
- know how we can access and use the internet

Money and work

Children will:

- know what money is and the different forms
- know how money can be kept and looked after
- know about getting, keeping and spending money
- know that people are paid for the job that they do
- recognise the difference between wants and needs

PE

Children will learn how to :

- move quickly, whilst being aware of others
- Recognise powerful actions, such as running, jumping, striding, leaping
- move through an obstacle course at speed, incorporating fitness
- explore the best throw for the best situation in small games
- explore ways to move quickly
- perform static and dynamic balances

TERMLY EVENTS:

- 2M's Diwali assembly
- Pop –up exhibition—End of Spring term

HISTORY

This term, children will be learning about the historical figure, George Stephenson, and the impact he had on transport.

MUSIC: I Wanna Play In A Band / Zootime

Children will:

- Listen and appraise music I Wanna Play In a Band. A rock song by Joanna Mangona.
- Listen and appraise music Zootime. A reggae song for children by Joanna Mangona.
- Practise playing the instrument and then perform their song!

ART:

This term in Art, we are looking at sculpture.

Children will be:

- developing pattern making techniques.
- exploring carving as a form of 3D art.
- designing a relief tile using different decoration techniques
- comparing the work of artists such as Janice Walrafen and Chris Gryder
- making a relief tile.
- evaluating their relief tile

DT:

Mechanisms

This term children will be looking at making a vehicle that has wheels and axels.

Children will:

- evaluate vehicles already on the market
- use a saw safely and accurately
- understand how different ways of creating a fixed axle
- understand different ways of creating a moving axle
- design a vehicle
- make their design
- understand different finishing techniques
- evaluate their design against the design criteria

COMPUTING: IT all around us / Robot algorithms

Children will:

- Discuss where they have seen technology in school and beyond
- Investigate how IT improves our world
- Learn about the importance of using IT responsibly
- Describe a series of instructions as a sequence
- Explain what happens when we change the order of instructions
- Use logical reasoning to predict the outcome of a program

SCIENCE:

Materials

This term children will:

- Explore materials such as brick, rock, wood, paper, cardboard, glass, plastic, metal and fabrics
- Test materials to see if they bend, squash, twist and stretch
- Investigate same objects made with different materials
- Plan an experiment – waterproof experiment
- Investigate – waterproof experiment

GEOGRAPHY:

Birmingham VS Karachi

Children will:

- know and locate the equator and poles in relation to the UK and Pakistan.
- describe and compare seasons and their weather patterns between the UK and Pakistan.
- know the difference between a mountain and hills.
- know that Pakistan has a mountain range compared to Birmingham which has hills.
- know that Birmingham is a land-locked city compared to Karachi which is coastal (know the features).
- explain how Birmingham is similar/different to Karachi.

