

Year 3 Curriculum

MATHS

- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for multiplication using the multiplication tables that they know, including 2-digit numbers x 1-digit numbers, using mental and progressing to formal written methods.
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- Solve problems, including missing number problems, involving multiplication.
- Write and calculate mathematical statements for division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, involving division.
- Solve problems, including missing number problems, involving multiplication & division
- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers.
- Compare and order lengths.
- Measure, compare, add and subtract mass/volume (kg/g).
- Tell the time on analogue and digital clocks to the minute, begin to tell the time 5, 10, 20 minutes later, recognise am and pm and 24-hour clock times
- Compare and order fractions with the same denominator; begin to recognise equivalences of $\frac{1}{2}$; add and subtract fractions with the same denominator.

SCIENCE

Children will- Forces and Magnets

- Compare how things move on different surfaces.
- Notice that some forces need contact between two objects but magnetic forces can act at a distance.
- Observe how magnets attract or repel.
- Identify some magnetic materials and others that are not magnetic.
- Predict whether two magnets will attract or repel each other.
- Describe magnets as having two poles.

Investigate and research a famous scientist—project.

Music—Children will learn to play the violin and perform for the school.

PE—Rounders, Cricket and Athletics

Useful websites -www.bbc.co.uk/bitesize/ks2/science/physical_processes/magnets/play/
www.mathletics.co.uk
www.samlearning.com
www.educationcity.com
 Please contact class teacher if your child does not know their logins

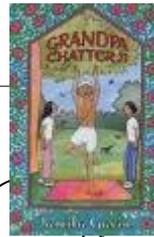
RE

Children study the following :

Energy- Pentecost
 How the gifts of the Holy Spirit give energy and power for us to live in the way of Jesus

Choices-Reconciliation and how we examine our conscience to make a good choice. Sacrament of Reconciliation.

Special Places -Universal ChurchHow a place becomes special. Children will explore special places for worship, including pilgrimages.



Year 3 Summer Term

HISTORY

Children will complete a local history study of Luton Market Town: 1750-1850.

- Including town and buildings, business and trade, and people. (post 1066 study).



MFL -FRENCH

The children will learn the French words for :

- Family Members
- Household Items
- Prepositions to describe position

They will also learn phrases to give



Computing –Children will

- Research biographies and autobiographies. Create their own biography of a favourite person and/or create an auto-biography for themselves. Can be as a presentation, document or booklet
- Research carnivals and the history of carnival masks



DT

- Children will design, make and evaluate carnival masks suitable to be worn at Luton Carnival.

LITERACY:

Mystery Stories -Children will explore how writers

create mystery and suspense .They will explore Smash and Grab by John Dougherty

Non-chronological report Children will learn about the key features of non-chronological report and write a report of their own—‘Wanted: A New Planet’

Folk Tales -Children will explore folk tales, they will read Enchantress of the Sands by Jamila Gavin and write their own folk tale.

Biography and Autobiography –children will compare an autobiography and biography about Jamila Gavin. They will write for a website of stories from people sharing their experiences of moving from one country to another.

Children will learn about adverbs, word families, sentences, perfect tense prepositions and paragraphs.

Wider Reading- Ruby Redford books by Lauren Child, Dead Man’s Cave by Lauren St John, Diamond Brothers Mysteries by Anthony Horowitz, Grk and the Hot Dog Trailby Joshua Doder , Murder & Chips by Michael Lawrence, Who pushed Humpty Dumpty? And Other Notorious Nursery Tale Mysteries –Daviv Levinthal and John Nickle

Grandpa Chatterji and Grandpas’s Indian Summer byJamila Gavin, Folk Tales form Africa; The Baboons Who Went This Way And That by Alexander McCall Smith, Where Sre You Going Manyani by Catherine Stock, Folktales from Africa: The Girl Who married a Lion by Alexander McCall Smith, The Butterfly Lion by Micahel Morpurgo, Mufaro’s Beautiful Daughters by John Steptoe, The Gift of the Sun by Dianne Stuart and Jude Daly, S is for South Africa by Beverly Naidoo and Piet Grobler, Botswana by Sioned V Hughes,

