Numeracy:
Read, write, order & round numbers to 10,000,000; add & subtract mentally (incl. decimals); solve addition/subtraction multi-step problems; recognize, describe & build 3D shapes (incl. making nets).
Written methods for multiplication; solving problems involving 4 rules of number; simplify, compare and order fractions; add & subtract fractions (with different denominators); describe positions on a co-ordinates grid, draw and translate shapes.
Written addition and subtraction
Decimals - multiplying and dividing by 10, 100, 1000, multiplying decimals by whole numbers
Length - calculations and conversion
Written multiplication and division
Fractions - equivalent fractions, decimals and percentages
Time and speed – calculations and conversion

Literacy:
Shakespeare—Romeo & Juliet diaries, Features of a diary.
Short stories—reading and writing short stories based on different genres eg. Fantasy, horror, sci-fi, mystery…
Poetry – Classic Poetry
Play Scripts and Dialogue.
Persuasive Writing.
Recount of Tudor day.

Enhancement & Enrichment Opportunities:
- Romeo & Juliet ‘play for a day’
- Tudor Day ‘Partake Co.’ + written Recount
- RE/Art ‘Spiritualtrees’ Jenny Banbury + Poetry ‘Who Am I? Who can I become’
- Flintham ‘Ploughing Match’
- Roald Dahl Day (work on RD -biography)
- Type-Onesie day
- ‘Harvest Festival’ in church—drama performances
- Maths Level 6 group
- Aptitude Maths Group (Nott’m High School)
- Reading Level 6 group (Mrs Maddison)
- ICT clubs (year 6 leaders) code, touch typing, purple mash, programming,
- PE coach for lacrosse
- Gordon Fern for PE skills
- Christmas Panto @ Newark
- Christmas production ‘Aladdin Trouble’
- Book week—author, Helena Pierrellihaclty experience
- School ‘Aspire’ award
Science:

*Light – How light travels, how shadows are formed, how we see things, how colours of light are created, exploring phenomena (rainbows, colours on soap bubbles…)

*Evolution and Inheritance - Understanding living things have changed over time (fossils and the work of Mary Anning), understanding offspring vary and are not identical to their parents, process of evolution (work of Charles Darwin) and how plants and animals have adapted to suit their environment.

Geography / History:

Atlas Skills – Locating continents, oceans, rainforests, deserts, rivers and mountains (using an atlas), investigating land use, understanding how time zones work, naming and identifying main lines of longitude and latitude (Tropics of Cancer and Capricorn, Artic and Antarctic Circles and Prime Meridian).

The Tudors—
Tudor timeline, Battle of Bosworth, Henry VIII character, religious changes, Elizabeth I, exploration, Spanish Armada, Tudor Life…

RE:

Beautiful World, Wonderful God, big questions about the world, different creation stories, right and wrong choices, how humans are affecting the world.

Muslim Families and their Beliefs – The Qur’an, Allah, Muslim clothes, home life, food, marriages, welcoming and naming ceremony.

ICT:

Control, code, programming, App building (flappy birds), touch typing, debugging, Purple Mash, flowal, lego-control, word processing skills, multimedia (pic collage on tablets).

Creative Arts & PE:

Dali (surrealism), Sewing (WI ladies), Music/drama/French. Lacrosse, hockey and skills/drills.

Tudor Day—dressing up in costume
Enhancement & Enrichment Opportunities:

- Condover residential
- Flintham ‘Ploughing Match’
- Won bee competition, trip to Eco-farm.
- Roald Dahl Day (work on RD-biography)
- Type-Onesie day (Jack)
- ‘Harvest Festival’ in church—drama performances
- Safari Park visit linked to cat project
- Cat topic groups (Mrs Maddison)
- ICT clubs (year 6 leading year 5) code, touch typing, purple mash, programming,
- PE coach for lacrosse
- Gordon Fern for PE skills
- Christmas Panto @ Newark
- Christmas production ‘Aladdin Trouble’
- Mrs Bambury—aptitude art
- Book week—author, Helena Pielichaty experience
- School ‘Aspire’ award

Numeracy:

Read, write, order & round numbers to 1,000,000; add & subtract mentally including 5 digit rounding. Recognize, describe & build 3D shapes (incl. making nets). Minute maths, times tables & mental maths work. Division & multiplication by 10, 100, 1000. Multiples of 10. Percentages, money—real life problems. Where am I;? Positions.

Literacy:

Plan the key parts to a story
Writing a story
Using a variety of sources to prepare a fact file (bees)
Letter writing
Condover comprehension / Condover News
Spelling challenge

Spelling, Grammar, Punctuation & Handwriting. SPAG.
Non-fiction. Information booklet on East Bridgford (geography link).
Book of books, book reviews, author day
Science:
Life Cycles—pollination
Animals—bee life
Plants—building a pollinator
Animals—growth & development

Geography / History:
East Bridgford: Local area study (map skills)
Global world, country, local county
Wonderful world

Crime & Punishment (from Saxons to Victorians)

RE:
*Ongoing RE scheme (specific for year 5)
Values, morals & decisions.
3 religions; Christianity, Sikhism & Judaism

ICT:
Tagxedo, code writing
Multimedia—creating a fact file and inserting images
Angry/flappy birds: app building & code writing

Creative Arts & PE:
French, greetings, body parts, number, birthday, songs.
Christmas craft.
Hockey & lacrosse.
**Enhancement & Enrichment Opportunities:**

- Flintham ‘Ploughing Match’
- Roald Dahl Day
- Type-Onesie day
- ‘Harvest Festival’ in church—drama performance in French.
- Image theatre company ‘sword in the stone’
- ICT clubs (year 6 leading year 4) touch typing,
- Gordon Fern for PE skills
- Christmas Panto @ Newark
- Christmas production ‘Aladdin Trouble’
- Arts Award sessions with year 3 & 4.
- Year 4 singing performance at the Winter Bazaar.
- Rhythmic patterns to Christmas music
- Book week—author, Helena Pielichaty experience
- School ‘Aspire’ award

**Numeracy:**

- Place value, mental addition & subtraction problems.
- Shape, angles & symmetry.
- Multiplication 6x 9x
- Problem solving and adjustment using knowledge of 10x tables.
- Equivalent fractions.
- Unit and non-unit fractions.
- Co-ordinates.
- Symmetry.

**Literacy:**

- Stories with an historical background—Fair’s Fair & The Butterfly Lion.
- Writing a play script from a narrative text -Robin Hood and the birthday cake.
- Haiku poetry.
- BE writing—under the sea.
- Stories with an historical setting—the Queen’s token & comprehension.
- Performance poetry.
- Found poems—poetry in the style of Roald Dahl’s revolt- ing rhymes.
- River metaphors.
- Adverbs.
- Writing a play script from a narrative text –James and the giant peach.
Science:

Living & non-living things (oviparous / viviparous)
Food chains. Survival.
How people, weather and the environment can affect living things.
Animals (including humans) - digestive system, teeth, healthy eating, balanced diet.

Geography / History:

Ancient Egyptians:
timeline, where in the world?
River Nile—farming.
Rivers—River Trent walk, map work, O.S. work, map weaving (river poems / water colour painting)

RE:

Hindu day—
'I see God' poem.
Hindu deities.
Exploring Hindu worship and making comparisons.
Christmas story & Christian beliefs.

ICT:

River poems, oddizzi website for geography.
Multimedia (Powerpoint) on Ancient Egypt.
Scratch— code writing.
Introduction to ‘raspberry pi’.

Creative Arts & PE:

DT—designing, planning, sewing of purses / wallets.
French— who are we? Colours. Harvest performance song in French.
Through the keyhole paintings
Water colour paintings. Oil/chalk Butterfly lions chalk leaf picture.
Hockey & lacrosse. PE skills.
Numeracy:
- Two digit and three digit addition & subtraction.
- Place value 7 partitioning.
- Multiples of 2, 3, 5, 10
- 3D shapes—making shapes with Kinex.
- 8x multiplication table.
- Time—up to a minute. Timelines and timing tasks.
- Solving addition & subtraction word problems.
- Right angles.
- Giving and following directions.
- 4x multiplication table—division and multiplication
- Weight / Mass (kg/g)
- Adding & subtracting 1, 10, 100.

Literacy:
- Stories with a familiar setting—rats
- Non-fiction report writing—Goose fair (using Ict for research)
- Play scripts & dialogue (Gruffalo)
- Instructional texts (imperative verbs, prepositions, sequencing)

Enhancement & Enrichment Opportunities:
- Flintham ‘Ploughing Match’
- Roald Dahl Day
- Type-Onesie day
- ‘Harvest Festival’ in church—performance
- Gordon Fern for PE skills
- Christmas Panto @ Newark
- Christmas production ‘Aladdin Trouble’
- Cycling proficiency
- Sam Brundish—book week mixed media monster work.
- Book week—author, Helena Pielichaty experience
- School ‘Aspire’ award
- Hindu Experience
Science:
Animals including Humans—digestive system, healthy eating—a balanced diet, teeth.
Animals including humans (part 2)
Food experiment (how enzymes in saliva break down sugars)
Food wrappers experiment / investigation (considering what is in our food)

Geography / History:
River Trent walk. Water cycle.
Ancient Egyptians: timeline, importance of River Nile, farming, seasons. Hieroglyphics
Where in the world? Atlas skills.

RE:
Hindu day—Hinduism.
Pastel work in the style of Holi Festival art.
Jesus detectives—investigating Jesus.
Interpreting Christmas.

ICT:
Emailing ABC year 3s.
Ancient Egyptians multimedia powerpoint presentation.
Oddizzi website for Geography.
Organs information using ‘Purple Mash’ website.

Creative Arts & PE:
Christmas cards—fine painting using cotton buds. Collograph; printing of rivers.
Football and PE skills. Dance.
Enhancement & Enrichment Opportunities:

- Flintham ‘Ploughing Match’
- Roald Dahl Day
- Type-Onesie day
- ‘Harvest Festival’ in church
- Gordon Fern for PE skills
- Christmas Panto @ Newark
- Christmas Nativity
- Trip to ‘Patchings’ (WW1 Poppy day)
- The History of Nottingham (Robin Hood) trip to Nottingham Caves
- Book week—author, Helena Pielichaty experience
- School ‘Aspire’ award

Numeracy:
Read & write two and three digit numbers in figures and words; describe & extend number sequences.
Count up to 100 objects by grouping them and counting in tens, fives and twos.
Order two-digit numbers and position them on a number line; use greater than and less than signs.
Estimate a number of objects; round two-digit numbers to the nearest 10. Find one half, one quarter and three quarters of shapes and sets of objects.
Understand that halving is the inverse of doubling and derive and recall doubles of all numbers to 20, and the corresponding halves.
2, 5, 10 times tables.
Add & subtract mentally and written methods.
2D shapes, position NESW.
Fractions.
Time.

Literacy:
Stories with a familiar setting.
Traditional poetry (trip to Patchings WW1 Poppy day).
Fantasy settings & stories.
Instructional texts.
Year 2

**Science:**
- Animals
- Living things in their habitats

**Geography / History:**
- The History of Nottingham (Robin Hood) trip to Nottingham Caves.
- Local study—Nottingham City and Nottinghamshire.

**RE:**
- Jewish celebrations & stories (Moses, Daniel & Hanukkah).
- Celebrations (Eid & Christmas)
- Jesus and his stories.
- The Torah and Jewish stories (Moses, Joseph, 10 commandments)
- Visiting a place of worship.
- Jesus’ friends and followers.

**ICT:**
- Coding
- Purple Mash

**Creative Arts & PE:**
- Puppets (role play link to drama and history—Robin Hood).
- Mother Nature collage and mood boards (Andy Goldsworthy artist study).
- Athletics and Multi-skills.
- Dance, gymnastics and field sports.
Enhancement & Enrichment Opportunities:

- Roald Dahl Day
- Type-Onesie day
- ‘Harvest Festival’ in church
- Christmas Panto @ Newark
- Celebration day of Diwali—Bollywood dance.
- Tasted Indian foods as part of Diwali day.
- Shoebox appeal—Christian Aid / Samaritans
- Book week—author, Helena Pielichaty experience
- School ‘Aspire’ award
- What’s in a name?
- Self-portraits & I am me poems; relating to RRS article 7&8

Numeracy:
- Number and place value.
- Addition and subtraction.
- Measures (length and height)
- Multiplication and division.
- Position and direction.

Literacy:
- Poetry—about ourselves, use rhyme and recite rhymes.
- Harvest poetry.
- Caption work—making labels and lists.
- Stories with a familiar setting (Hairy MaClary)
- Create story maps, use own experiences, write about events.

Stories with familiar settings—peace at last. The owl who was afraid of the dark (science link).
- Onomatopoeia—firework sounds.

To re-enact stories and write about personal experiences.
- Stories with familiar settings—Narrative: Can’t you sleep little bear and Peace at Last.

The Nativity story; retell in cartoon style, compare different versions, retell from point of view of the kings.

BE write work—‘my gift to the whales’
Science:

Body parts linked to our senses.
Learn to identify a range of domestic animals; match the mother and her baby.
Learn to identify and name a variety of common animals and recognize some of the differences.
Identify animals that are carnivores and herbivores and omnivores and classify by what they eat.
Identify and group Animals; nocturnal, birds, pond life, reptiles, fish and amphibians.
Identify mammals and their environment, e.g. polar bear, camel, lion. Identify their habitats; jungles, the artic, desert, sea, woods.

Geography / History:

Find out about the past from our own artifacts, pictures and photographs.
Describe ourselves and the passing of time. Describe things from the past and hear stories from the past.
Show a chronology of their own life history and family.

Where do I live? Atlas and map skills.
Where is the school? Draw own map of their own route to school. What are our immediate surrounds like?
Walk round the village and identify the streets from older photographs and maps. What jobs do local people do?
Eg: post office, farmers, landlords, church...

RE:

Celebration day of Diwali—
Bollywood dance.
Tasted Indian foods.
Belonging: families, caring, school, community, church
community linking to baptism and Jesus.
Christian symbols and baptism.
How are we the same and how are we different? Local communities (links with Geography)

ICT:

Assembling text, animation. Creating a multimedia presentation with text and pictures (Purple Mash).
Introduction to the internet.

Creative Arts & PE:

Athletics and multi-skills (Mrs Tomlinson).
Dance. Throwing & catching ball skills.
Self-portraits using a variety of materials.
Create and construct a skeleton picture.
Enhancement & Enrichment Opportunities:

- Roald Dahl day
- Multi-skills PE
- Type Onsie day
- Lakeland Theatre – Flat Stanley
- Theatre trip
- Christmas Nativity production at school
- Baubles
- New Reception welcome service in church
- Harvest

Literacy:
Books covered:

Speech bubbles, Simple thank you cards, Recounting, Mapping out stories, Labelling and captions, Handwriting skills, Children read and understand simple sentences.
Children use their phonic knowledge to write words in ways which match their spoken sounds. Letters and sounds.

Communication & Language:
Listen to stories, accurately anticipating key events and respond to what they hear with relevant comments, questions or actions.
Children follow instructions involving several ideas or actions.
They answer ‘how’ and ‘why’ questions about their experiences and in response to stories or events.
Children express themselves effectively, showing awareness of listeners’
**Numeracy:**

Count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number.

Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.

Solve problems; doubling, halving and sharing.

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.

Recognise, create and describe patterns.

Explore characteristics of everyday objects and shapes and use mathematical language to describe them.

**Understanding the World:**

Children talk about past and present events in their own lives and in the lives of family members.

Children know about similarities and differences in relation to places, objects, materials and living things.

Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.

*Topics covered:

All about me
Ourselves and our families
Harvest time and healthy eating
Divali
Nativity
Celebrations such as birthdays

**Physical Skills:**

Children show good control and co-ordination in large and small movements.

Move confidently in a range of ways, safely negotiating space.

Handle equipment and tools effectively, including pencils for writing.

Children know the importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe.

Manage their own basic hygiene and personal needs successfully, including dressing and going to the toilet independently.

PE topics – balancing
Throwing and catching
Movements across mats
Sequences

**PSE:**

Children are confident to try new activities, and say why they like some activities more than others.

They are confident to speak in a familiar group.

Children talk about how they and others show feelings, talk about their own and others’ behaviour, and its consequences, and know that some behaviour is unacceptable.

Children play co-operatively, taking turns with others.

Topics covered:
Class rules
I am me
Class charter
New beginnings

**Expressive Arts & Design:**

Children sing songs, make music and dance, and experiment with ways of changing them.

They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Children use what they have learnt about media and materials in original ways, thinking about uses and purposes.

They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role play and stories.