East Bridgford St Peter’s CE Primary Academy

Spring Term
Year 6

Enhancement & Enrichment Opportunities:

- D.A.R.E. 10 week course of ‘Life Skills’ followed by a graduation assembly performed to local councilors, governors, parents and the whole school.
- RSPCA day
- Year 6 Projects handed in. Signature project work
- Level 6 sats preparation
- Visit to The Holocaust Centre ‘The Journey’ Laxton, Newark.
- Easter Church service
- ‘Just So Stories…’ signature work
- BE Writing
- Roc k Challenge
- Easter egg competition
- Fairtrade fortnight
- Shakespeare Week

Numeracy:

Decimals, fractions, percentages, equivalents, time, area & perimeter, angles (identifying and drawing angles), recap of the 4 rules of number.
Angles (calculating missing angles, drawing using a protractor), applying the 4 rules of number to problem solving, mass (conversion between units of measure, imperial measures, problem solving), ratio & proportion, data, scale, pie charts, mean-average, median, mode, range.

Literacy:

Persuasive writing; Rudyard Kipling ‘Just So Stories…’ ‘The Journey’ recount after work on The Kindertransport and studying Anne Frank (Discrimination & Prejudice).

Police reports & journalistic writing (newspaper features, interviews, tabloid & broadsheets)

Spelling, Grammar, Punctuation & Handwriting. SPAG.

Play scripts and dialogue.

Classic poetry
**Year 6**

**Science:**
Animals incl. humans—circulatory system (function of the heart & lungs); components and functions of blood; medical pioneering work of Harvey & Galen; understanding the impact of diet, exercise, drugs and lifestyle on the way our bodies function. (link to D.A.R.E.)

**Geography / History:**
Places around the world—country study; atlas work, use of ‘Odizzi’ website, physical and human features of a country, maps, aerial photographs, population trends. All work/skills produced as part of a project looking at a different country in partners.

The British Empire & Multicultural Britain— contributions made by migrants from different cultures to Britain. The British Empire, Windrush 1948 (migration of people from the west Indies), positive and negative experiences of migrants from the west Indies (use of sources), ‘Twice Migrates’ - 27,000 Ugandan Asians migrating to Britain in 1972, migration today— migration from countries in the EU to Britain.

**RE:**
Jewish prejudice and discrimination—kindertransport, Anne Frank, sensitive introduction to The Holocaust; read ‘boy in the striped pajamas’ by John Boyne, Also watching the dvd.
Expressing faith through the arts— using ‘photostory’ and ‘movie maker’ to create images and movies to music and text which represent different faiths and our school values.

**ICT:**
Multimedia; ‘photostory’ and ‘movie maker’
Control, code, programming, touch typing, debugging, Purple Mash, flowal, lego-control, word processing skills.
Purple Mash: music creation.

**Creative Arts & PE:**
Music creation (ICT), sewing (WI), drama performance in D.A.R.E. graduation, Easter service contribution, Shakespeare Portraits.
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Spring Term
Year 5

Enhancement & Enrichment Opportunities:

- BE Writing
- Sam Worth—food workshop; business, market research, product development, careers in the outside world, testing food & evaluation processes.
- Eco-farm (natural farmer project—forum discussion)
- Art—colour wheels / mixing
- French Easter
- Rock Challenge
- Easter egg competition
- Fairtrade fortnight

Numeracy:

Fractions, decimals, percentages, multiplication tables, minute maths, using and applying 4 rules strategies incl. mystery maths concept map trail, data handling.

Calculator use and inverse checking, time, money, word problems, algebra (creating formula), Roman numerals, prime-square-cube numbers, averages-mean-median-mode-range. Using and applying 4 rules of number.

Literacy:


Spelling, Grammar, Punctuation & Handwriting. SPAG.

Science:

Changing materials.
Life cycles and impact on plant life, animals and fish.
Earth, moon & stars.

Geography / History:

Local studies project—map work / atlas skills.
World knowledge—Oddizzi website
Costal erosion; land, sea, ocean.

RE:

Bible stories. Easter cards.

ICT:

Learning adventurer concept maps, Geo cubes (local studies), world facts through Oddizzi website, Tagxedo, code, programming, debugging, Purple Mash, word processing skills,

Creative Arts & PE:

French—weather, colour, basic conversation, singing.
D&T—bread, business studies; cost, data, testing, market research, tasting, comparing, making, evaluation, data handling, weighing, scaling up & down.
Enhancement & Enrichment Opportunities:
- BE writing
- Rock Challenge
- William Shakespeare work—musical playscript to perform to an audience during Shakespeare week in (March) year 3/4 group.
- Henry V ‘watch-a-long’ (whole school)
- Dinosaur Zoo—Newark
- Easter egg competition
- Fairtrade fortnight

Numeracy:
Column addition, decimal fractions, mass; recording using decimal notation, square numbers, finding fractions. Column Subtraction.

Multiplication using partitioning, expanded written methods, grid methods. Analogue & digital times—converting different units of time using multiplication and division facts.

Literacy:

- Alice in Wonderland—guided reading.
- Story board - Henry V
- Shakespeare Sonnet writing. (yr 3/4 group)
- Story—locked in a museum.

Spelling, Grammar, Punctuation & Handwriting. SPAG.
Year 4

Science:
Electricity; safety, circuits, understanding symbols used in circuits, using switches. Conductors & Insulators.

Rocks & Fossils—
igneous / sedimentary / metamorphic rocks.
Investigating properties of rocks.

Geography / History:
Egyptians—write a newspaper report on Howard Carter’s discovery of Tutankhamun’s Tomb. Canopic jars / mummification and the embalming process.
Year 3/4 group. Intrusive / extrusive.

Tudor period related to Shakespeare work.

RE:
Easter story

ICT:
Emailing, multimedia powerpoint presentations, code

Creative Arts & PE:
Shakespeare Week.
PE with Harvey Stevens. 🎧
Sewing purses.
**Numeracy:**
Number and place value; 3 digit numbers, ordering numbers to 1000, using money to show 3 digit numbers. Addition & subtraction; incl. measurement, money, finding totals, counting change. Buying in real life situations (shopping)
Geometry; properties of shape, drawing, naming & matching 2D shapes and their properties.

Multiplication & division incl. number and place value.
Fractions. Measurement; length mm, cm, m.
Addition & subtraction; column methods and worded problems.

**Literacy:**
Adventure & mystery short stories. Information texts. Creating a York information booklet (York Residential)

Spelling, Grammar, Punctuation & Handwriting. SPAG.

Calligrams and shape poetry inked to ICT (Purple Mash & Word).
Adventure & Mystery stories—‘Stig of the Dump’, ‘The Kidnapping’ & ‘Mr Linden’s Library’.
Year 3

Science:

Electricity
Fossils—outdoor work examining rocks in our surroundings.
Electricity: making circuits, creating an electrical circuit to include propellers & buzzers.

Geography / History:
Ancient Egyptians: conopic jars / mummification & the embalming process.
Tudor period related to William Shakespeare.

RE:
Amazing men and women in the bible:
Introduction to the Easter story.
French RE work Joyeaux Paques (Happy Easter)

ICT:
Coding (angry birds), programming, touch typing, debugging, Purple Mash, science linked to ICT exploring rocks, word processing. Creating calligrams and shape poetry.

Creative Arts & PE:
Sandwich making; design our sandwich, fantasy sandwich, health & safety in the kitchen, healthy V unhealthy fillings.
Shakespeare play
PE with Harvey Stevens.
Textile work (sewing) with Sam Brundish.
River paintings (see below, display).
Numeracy:
Number and place value. Multiplication & Division
Addition & Subtraction of TU/TU, measurement, mass g & kg, money problems / statistics. Fractions, measurement (volume & capacity).

Literacy:
Explanations - 'feargul fly' solving mystery case through explanations.
Fact file / chronological reports (cross curricular link to Samuel Pepys).
Traditional fairy tales with a twist.
Author text study: Julia Donaldson

Spelling, Grammar, Punctuation & Handwriting. SPAG.

Enhancement & Enrichment Opportunities:
• RSPCA fundraising
• History homework, talk & presentation to their own class
• Bread making (link to different materials)
• Easter egg competition
• Fairtrade fortnight
Science:
Classifying and grouping materials based on their physical properties; transparent, opaque, flexible.
Natural V Manmade

Changing Materials—making bread to see changes from one material to another. Exploring; squashing, bending, twisting, stretching.
Investigate people such as; John Dunlop, Charles Macintosh, & John McAdam.
Identify and compare suitability of everyday materials such as; wood, metal, plastic, glass, brick, rock, paper, cardboard for particular use.
How things move on different surfaces.

Geography / History:
The Great Fire of London. Parliament
Atlas skills—UK cities.

RE:
Jesus and his stories.
Good Friday, & Easter.

ICT:
Coding, Purple Mash, tablet research for Samuel Pepys.

Creative Arts & PE:
DT, moving monsters (pneumatic models)
Henri Matisse—collage work
Andy Goldsworthy—natural collage.
PE—Mrs Tomlinson
Numeracy:
Number and place value, addition & subtraction, properties of shape. Multiplication & Division, measurement; mass & time.
Position & direction. Fractions, £money,

Literacy:
Reading & writing instructions; cleaning teeth, washing hands, making a fruit salad.
Handa’s surprise character study; puppets, plays, speech bubbles, speech marks.
Poetry from other cultures; learn and recite poetry with rhymes and actions. Fact, fiction & recount.

Traditional fairy stories; reading, writing & speaking using writing structures. (the 3 little pigs, 3 Billy goats gruff, Goldilocks & the 3 bears, Cinderella).

Spelling, Grammar, Punctuation & Handwriting.

Enhancement & Enrichment Opportunities:
- Making a fruit salad
- Easter egg competition
- Fairtrade fortnight
- Fruit Salad art work pictures
Science:

Materials and their properties -
Some objects will fall faster from the same height as other objects made from different materials.
Materials can change their state when heated up or cooled down or have other substances added (ice cubes & corn flour).
Materials can change when mixed together.
Magnetic—predict which objects/materials attract.
Materials are chosen for their particular properties.

Geography / History:

Where is Kenya? Use maps, globe and atlas skills (ICT).
Compare village life to Nairobi City in Africa.
Where in the world do different foods & objects come from? Create a topic book ‘The day the world came to my house’. Collect & create a display of things from around the world.

The Great Fire of London and types of housing & materials used to rebuild housing.
Isambard Kingdon Brunel—what he built and why it is important today.
Sir Isaac Newton—what did he do?
Sir Edmund Hillary—materials and cold weather for exploring (Mt Everest)

RE:

What is inside a church? Philosophy for children; questions to God.
Compare old and new places of worship. Leaders of the church and visit a church.

ICT:

Word processing skills. Software ‘all about the weather’,
Using a laptop, touch typing introduction, coding, programming.

Creative Arts & PE:

‘Handa’ Story map and paintings.
Observational fruit drawing, printing on to fabric, batik paintings (African style) with flour & water.
Mask making (animals) Paper Mache.
Illustrate fairytale work (literacy).
Test, taste & evaluate different fruits / fruit salads from around the world. Design a label for a newly designed fruit salad. Create & perform ‘fruit’ music with added percussion. PE & Multisports with Mrs Tomlinson.
**Enhancement & Enrichment Opportunities:**
- Easter egg competition
- Fairtrade fortnight
- Gordon Fearn PE
- RSPCA day
- Chinese New Year Celebrations
- Chris – ICT simple programming
- BE writing day

**Literacy:**
Children read and understand simple sentences.
Children use their phonic knowledge to write words in ways which match their spoken sounds.
Letters and sounds
Books covered:
The three little pigs, Iggy Peck architect, Elmer, Titch,
Jasper’s Beanstalk, Jack and the Beanstalk.

Sentence writing
Letters & sounds
Labelling and captions
Writing short stories
Instructions
Handwriting skills

**Communication & Language:**
Children listen attentively in a range of situations. They 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’ needs.
Numeracy:
Children 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. They solve problems, including 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. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them. Tangrams.

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: Buildings and houses, Growing, Elmer, Chinese New Year, Jonah and the whale, Creation, Beebots.

Physical Skills:
Children show good control and co-ordination in large and small movements. They move confidently in a range of ways, safely negotiating space. They 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. They manage their own basic hygiene and personal needs successfully, including dressing and going to the toilet independently.

PE topics – Agility, Balance & Core as led by Gordon Fearn and continued into the other PE sessions.

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: Good to be me, Going for goals, Dare to be different.

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.
3D modelling, Landscape Design, Paper and techniques, Music and singing sessions, Deconstructed home corner allowing children to make up their own settings.