



Year Group: 3

Term: Spring 2022

Essential Question

What does success taste like?

Authentic Outcome

A guide to keeping fit and healthy – published on website

Driving Text

Me...Jane by Patrick McDonnell (suggested by Jigsaw scheme)

Mini Outcomes

Complete a fitness diary to show how we are exercising and improving our health – children to post on seesaw activities completed at home.

Create a dance display to put on to final outcome demonstrating a way that we can improve our fitness and stay healthy.

Sponsored fitness circuit with Olympic Athlete. Classes to be filmed and clips added to final outcome.

Experts, Trips, Experiences & Making Community Links

We will be visiting Ellergreen sports centre throughout our project.

Visit from an Olympian.

Working with LSC sports coaches

Key Vocabulary

History – ancient, civilisation, empire, Sparta, Athens, democracy, city state, debate, primary source, secondary source, Greek goddesses, Greek gods, Olympic Games, legacies

Geog – country, county, town, coast, physical features, human features, mountain, hill, river, sea, natural resources, landmark, land use, rural, population, landscape

Art -

Science –

Plants:

air, water, transportation, nutrients, soil, reproduction, seed formation, seed dispersal, pollination

Animals including humans:

skeleton, skull, bones, muscles, movement, support, protection, nutrition

Music –

Structure, introduction, verse, chorus, improvise, compose, pulse, rhythm, pitch, tempo, dynamics bass, drums, guitar, keyboard, synthesizer, hook, melody

RE –

Journeys - calendar, seasons, journey, liturgical, ordinary time, feast day, Our Lady

Listening and Sharing - listening, sharing, Eucharist, Mass, gathering, Liturgy of the Word, Liturgy of the Eucharist, Holy Communion, Good News, ambo

Giving all - self-giving, courage, Ash Wednesday, Holy Week, prayer, fasting, alms giving, Easter – New Life, Resurrection, Sorrowful Mysteries

Maths –

Multiplication and division – multiplication, multiply, multiplied by, multiple, times, product, repeated addition, division, dividing, divide, divided by, divided into left, left over, grouping, sharing, share, equal, array row, column, number patterns, multiplication table, multiplication fact, division fact

Money - coin, penny, pence, pound, price, cost buy, bought, sell, sold spend, pay, change, total

Statistics - count, tally, sort, graph, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency chart, label, title, axis, axes, most popular, most common, least popular, least common

Fractions- equivalent fraction, numerator, denominator, equal part, equal grouping, parts of a whole, half, quarter, two quarters, three quarters one third, two thirds, sixths, sevenths, eighths, tenths ...

Perimeter and Length - millimetre, centimetre, metre, kilometre, mile length, height, width, depth, long, short, tall, high, low, longer, shorter, taller, perimeter, ruler, metre stick, tape measure

Computing –

Spreadsheets - < > =, Advance mode, copy and paste, columns, rows, cells, delete key, equals tool, spin tool, move cell tool, spreadsheet

Touch Typing - Posture, top row keys, home row keys, bottom row keys, space bar

Technology

Immersive Environment

Crowd wallpaper

Sports area

Mindfulness area

Healthy eating area

Outcomes for this Term/National Curriculum Links and Coverage

Maths	REAL Project		RE & Other Subjects <i>(taught discretely)</i>
	English	Foundation Subjects	
<p>Multiplication and division</p> <ul style="list-style-type: none"> Consolidate 2, 4 and 8 times-tables Comparing statements Related calculations Multiply 2-digits by 1-digit (1) Multiply 2-digits by 1-digit (2) Divide 2-digits by 1-digit (1) Divide 2-digits by 1-digit (2) Divide 2-digits by 1-digit (3) Scaling How many ways? <p>Measures – Money</p> <ul style="list-style-type: none"> Count money (pence) Count money (pounds) Pounds and pence Convert pounds and pence Add money Subtract money Give change <p>Statistics</p> <ul style="list-style-type: none"> Make tally charts Draw pictograms (2, 5 and 10) Interpret pictograms (2, 5 and 10) Pictograms Bar Charts Tables 	<p>Writing</p> <ul style="list-style-type: none"> plan writing by discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar plan writing by discussing and recording ideas draft and write by composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures (<u>English Appendix 2</u>) draft and write by organising paragraphs around a theme draft and write by in narratives, creating settings, characters and plot draft and write by in non-narrative material, using simple organisational devices [for example, headings and sub-headings] evaluate and edit by assessing the effectiveness of their own and others’ writing and suggesting improvements read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear <p>Grammar & Punctuation</p> <ul style="list-style-type: none"> extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although using conjunctions, adverbs and prepositions to express time and cause using the present perfect form of verbs in contrast to the past tense choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition using and punctuating direct speech indicating possession by using the possessive apostrophe with plural nouns <p>Spelling <i>spell words that are often misspelt (English Appendix 1)</i> <i>use the first two or three letters of a word to check its spelling in a dictionary</i> <i>write from memory simple sentences, dictated by the teacher, that includes words and punctuation taught so far</i></p> <p>Words with the /ex/sound spelt ei, eigh, or ey:</p> <ul style="list-style-type: none"> The long vowel /a/ sound spelled ‘ai’ The long /a/ vowel sound spelled ‘ei.’ The long /a/ vowel sound spelled ‘ey.’ <p>The suffix –ly:</p>	<p>History – Ancient Greeks</p> <ul style="list-style-type: none"> be taught a study of Greek life and achievements and their influence on the western world <p>Geography – Locating human and physical features (link to global sporting events)</p> <ul style="list-style-type: none"> locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers) <p>Science – Animals including Humans</p> <ul style="list-style-type: none"> identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat identify that humans and some other animals have skeletons and muscles for support, protection and movement. <p>Computing – Spreadsheets National Curriculum: <i>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</i> Purple Mash Success Criteria:</p> <ul style="list-style-type: none"> create a table of data on a spreadsheet. use a spreadsheet program to automatically create charts and graphs from data. use the ‘more than’, ‘less than’ and ‘equals’ tools to compare different numbers and help to work out solutions to calculations. use the ‘spin’ tool to count through times tables. describe a cell location in a spreadsheet using the notation of a letter for the column followed by a number for the row. find specified locations in a spreadsheet. <p>ART –</p>	<p>RE Journeys</p> <ul style="list-style-type: none"> a journey through a year – Explore the Christian family’s journey with Jesus through the Church’s year – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond <p>Listening and sharing</p> <ul style="list-style-type: none"> Listening and sharing with one another – Explore Listening to the Word of God and sharing in Holy Communion – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond <p>Giving all</p> <ul style="list-style-type: none"> How people give themselves – Explore Lent, a time to remember Jesus’ total giving – Reveal Acquire the skills of assimilation, celebration and application of the above – Respond <p>Computing – Touch typing National Curriculum: <i>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.</i> Purple Mash Success Criteria:</p> <ul style="list-style-type: none"> understand the names of the fingers. understand what is meant by the home, bottom, and top rows. develop the ability to touch type the home, bottom, and top rows. to use left and right hands to type the letters on the keyboard. <p>Music National Curriculum: <i>play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression</i> <i>listen with attention to detail and recall sounds with increasing aural memory</i></p>

Measure – perimeter and length

- Measure length
- Measure length (m)
- Equivalent lengths – m & cm
- Equivalent lengths – mm & cm
- Compare lengths
- Compare lengths
- Add lengths
- Subtract lengths
- Measure perimeter
- Calculate perimeter

Fractions

- Make equal parts
- Recognise a half
- Find a half
- Recognise a quarter
- Find a quarter
- Recognise a third
- Find a third
- Unit fractions
- Non-unit fractions
- Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$
- Count in fractions

- Adding the suffix –ly. Adding the –ly suffix to an adjective turns it into an adverb.
- The /l/ sound spelled ‘-al’ at the end of words.
- The /l/ sound spelled ‘-le’ at the end of words.
- Adding the suffix ‘-ly’ when the root word ends in ‘-le’ then the ‘-le’ is changed to ‘-ly.’
- Adding the suffix ‘-ally’ which is used instead of ‘-ly’ when the root word ends in ‘-ic.’
- Adding the suffix –ly. Words which do not follow the rules.

Homophones and near-homophones:

- Homophones – words which have the same pronunciation but different meanings and/or spellings.

Handwriting

- use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined
- increase the legibility, consistency and quality of their handwriting [for example, by ensuring that the downstrokes of letters are parallel and equidistant; that lines of writing are spaced sufficiently so that the ascenders and descenders of letters do not touch]

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history

PHSE – Jigsaw**Dreams and Goals**

- I can tell you about a person who has faced difficult challenges and achieved success
- I can identify a dream/ambition that is important to me
- I enjoy facing new learning challenges and working out the best ways for me to achieve them
- I am motivated and enthusiastic about achieving our new challenge
- I can recognise obstacles which might hinder my achievement and can take steps to overcome them
- I can evaluate my own learning process and identify how it can be better next time

Healthy me

- I understand how exercise affects my body and know why my heart and lungs are such important organs
- I can tell you my knowledge and attitude towards drugs
- I can identify things, people and places that I need to keep safe from, and can tell you some strategies for keeping myself safe including who to go to for help
- I understand that, like medicines, some household substances can be harmful if not used correctly
- I understand how complex my body is and how important it is to take care of it

PE

appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians develop an understanding of the history of music.

Charanga – Year 3 Unit 1: Let your spirit fly

- Identify the piece’s structure: Introduction, verse, chorus.
- Identify the instruments/voices: Male/female voices, bass, drums, guitar, keyboard, synthesizer.
- Find the pulse while listening.
- contribute to the performance by singing, improvising or by performing their composition.

MFL - Spanish**Science - Plants**

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.