St Joseph's Catholic Primary School

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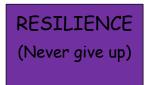
Faith Hope Love

OUR CURRICULUM PRINCIPLES

The curriculum at St Joseph's Catholic Primary School is balanced and based on the principles which:

- promotes the spiritual, moral, cultural, mental and physical development of pupils at the school and of society, and
- prepares pupils at the school for the opportunities, responsibilities and experiences of later life

Inspiring everyone to R.E.A.C.H



EMPATHY (Love one another)

ASPIRATION (We are the future) CONFIDENCE (Give it a go)

HIGH EXPECTATIONS (Be the best you can be)

MATHS

ENGLISH

SCIENCE

RE

FRENCH HISTORY GEOGRAPHY ART DT

MUSIC PHSE

COMPUTING

English Art & Design (KS1) Computing (KS1) Reading Writing Grammar · Use a range of materials · Understand use of algorithms •Match graphemes for all phonemes •Name letters of the alphabet Leave spaces between words Read accurately by blending Spell very common 'exception' Begin to use basic Use drawing, painting and sculpture · Write & test simple programs sounds punctuation: . ?! · Develop techniques of colour, pattern, texture, · Use logical reasoning to make Read words with very common Spell days of the week Use capital letters for line, shape, form and space predictions suffixes Use very common prefixes & proper nouns. · Learn about range of artists, craftsmen and Organise, store, retrieve & manipulate data •Read contractions & understand Use common plural & verb suffixes suffixes designers purpose •Form lower case letters correctly Speaking & Listening · Communicate online safely and respectfully Read phonics books aloud Form capital letters & digits Listen & respond appropriately · Recognise uses of IT outside of school Link reading to own experiences Ask relevant questions Compose sentences orally before Join in with predictable phrases Maintain attention & participate writing Design & Technology (KS1) Geography (Y1) Discuss significance of title & ·Read own writing to peers or events teachers Design purposeful, functional & appealing Make simple predictions products Name & locate the four countries and capital cities of the Generate, model & communicate ideas Mathematics United Kingdom using atlases & globes Number/Calculation · Use range of tools & materials to Geometry & Measures identify seasonal / daily weather patterns in Count to / across 100 complete practical tasks the UK and the location of hot and cold areas Use common vocabulary for Describe position & movement, including half and quarter turns Count in 1s, 2s, 5s and 10s comparison, e.g. heavier, taller, of the world Evaluate existing products & own ideas Use basic geographical vocabulary to refer to ·Identify 'one more' and 'one less' full, longest, quickest Build and improve structure & mechanisms local & familiar features ·Begin to measure length, Fractions •Read & write numbers to 20 •Recognise & use 1/2 & 1/4 · Use four compass directions & simple vocab Use language, e.g. 'more than', capacity, weight Understand where food comes from 'most' Recognise coins & notes Modern Music (KS1) Languages Use +, - and = symbols Use time & ordering vocabulary Know number bonds to 20 •Tell the time to hour/half-hour Sing songs add and subtract one-digit and Use language of days, weeks, two-digit numbers to 20, including months & years Play tuned & untuned instruments musically •Recognise & name common 2-d •Solve one-step problems, including and 3-d shapes Listen & understand live and recorded simple arrays Order & arrange objects Not required at KS1 music Science History (KS1) Make and combine sounds musically Biology Key Concepts Identify basic plants Changes in living memory (linked to aspects of •Identify basic plant parts (roots, leaves, flowers, etc.) national life where appropriate) **Physical** Education (KS1) Religious Education •Identify & compare common animals •Identify & name basic body parts **Key Individuals** Lives of significant historical figures, Master basic Chemistry including comparison of those from movement, e.g. running, jumping, throwing, Distinguish between objects & materials different periods catching, balance, agility and co-ordination Identify & name common materials Significant local people Continue to follow locally- Describe simple properties of some materials Participate in team games agreed syllabus for RE Compare & classify materials Key Events · Perform dances using simple movement e.g. Bonfire night Physics Events of local importance Observe weather associated with changes of season Swimming proficiency at 25m (KS1 or KS2)

English Art & Design (KS1) Computing (KS1) Reading Writing Grammar · Use a range of materials Understand use of algorithms Spell by segmenting into phonemes •Use .!?, and ' Develop phonics until decoding Learn to spell common 'exception' Use simple conjunctions secure Use drawing, painting and sculpture Write & test simple programs Read common suffixes words Begin to expand Develop techniques of colour, pattern, texture, Use logical reasoning to make Read & re-read phonic-appropriate Spell using common suffixes, etc. noun phrases line, shape, form and space predictions books Use appropriate size letters & Use some features of Learn about range of artists, craftsmen and •Read common 'exception' words standard English spaces Organise, store, retrieve & manipulate data designers Discuss & express views about Develop positive attitude & Speaking & Listening Communicate online safely and respectfully Articulate & Justify answers fiction, non-fiction & poetry stamina for writing Recognise uses of IT outside of school Become familiar with & retell Begin to plan ideas for writing •Initiate & respond to comments stories Record ideas sentence-by-sentence Use spoken language to develop Design & Technology (KS1) Geography (Y2) Ask & answer questions; make Make simple additions & changes understanding predictions after proof-reading Design purposeful, functional & appealing Begin to make inferences Name & locate world's continents and oceans · Generate, model & communicate ideas Mathematics Compare local area to a non-European country · Use range of tools & materials to Use basic vocabulary to describe a less familiar Number/Calculation Geometry & Measures Fractions complete practical tasks area Know 2, 5, 10x tables Know and use standard measures Find and write simple fractions Use aerial images and other models to create Evaluate existing products & own ideas •Begin to use place value (T/U) Understand equivalence of e.g. Read scales to nearest whole unit simple plans and maps, using symbols Count in 2s, 3s, 5s & 10s •Use symbols for £ and p and 2/4 = 1/2Build and improve structure & mechanisms Use simple fieldwork and observational skills to •Identify, represent & estimate add/subtract simple sums of less Data study the immediate environment numbers than £1 or in pounds Interpret simple tables & Understand where food comes from •Compare / order numbers, inc. <> •Tell time to the nearest 5 minutes pictograms Modern Languages Music (KS1) •Identify & sort 2-d & 3-d shapes Ask & answer comparison Write numbers to 100 questions •Identify 2-d shapes on 3-d Sing songs Ask & answer question Know number facts to 20 (+ related surfaces about totalling Play tuned & untuned instruments musically to 100) Order and arrange mathematical objects Use x and ÷ symbols Listen & understand live and Recognise commutative property •Use terminology of position & recorded music Not required at KS1 of multiplication movement Make and combine sounds musically Science History (KS1) Biology **Key Concepts** Differentiate living. Changes in living memory (linked to aspects of dead and non-living national life where appropriate) Physical Education (KS1) Education Religious Growing plants (water, light, warmth) Key Individuals Basic needs of animals & offspring Master basic Simple food chains & habitats Lives of significant historical figures, movement, e.g. running, jumping, throwing, including comparison of those from catching, balance, agility and co-ordination different periods Chemistry Significant local people Identify and compare uses of different materials Continue to follow locally-Participate in team games Compare how things move on different surfaces agreed syllabus for RE **Key Events** · Perform dances using simple movement e.g. Bonfire night Events of local importance Swimming proficiency at 25m (KS1 or KS2)

English Reading Writing Grammar Use knowledge to read 'exception' Use prefixes & suffixes in spelling •Use range of conjunctions Use dictionary to confirm spellings Use perfect tense •Read range of fiction & non-fiction •Write simple dictated sentences Use range of nouns & Use dictionaries to check meaning Use handwriting joins appropriately pronouns Prepare poems & plays to perform Plan to write based on familiar Use time connectives Check own understanding of Introduce speech punctuation Rehearse sentences orally for reading Know language of clauses •Draw inferences & make writing Speaking & Listening predictions Use varied rich vocabulary Give structured descriptions •Retrieve & record information from •Create simple settings & plot Participate activity in conversation non-fiction books Assess effectiveness of own and Consider & evaluate Discuss reading with others different viewpoints others' writing Mathematics Number/Calculation Geometry & Measures Fractions & decimals Learn 3, 4 & 8x tables Measure & calculate with metric •Use & count in tenths Secure place value to 100 measures Recognise, find & write fractions Mentally add & subtract units, tens Measure simple perimeter Recognise some equivalent or hundreds to numbers of up to 3 •Add/subtract using money in fractions digits context Add/subtract fractions up to <1 Written column addition & Use Roman numerals up to XII; Order fractions with common tell time denominator Solve number problems, including Calculate using simple time Data multiplication & simple division problems Interpret bar charts & Draw 2-d / Make 3-d shapes and missing number problems pictograms Use commutativity to help ·Identify and use right angles calculations Identify horizontal, vertical, perpendicular and parallel lines Science History British History (taught chronologically) Biology Plants, incl. parts, Stone Age to Iron Age Britain, including: lifecycle and requirements for life - hunter-gatherers and early farmers - Bronze age religion, technology & travel Animals: skeletons & nutrition

Chemistry

Physics

 Classification of rock types Simple understanding of fossilisation

Sources of light; shadows & reflections

Simple forces, including magnetism

Art & Design (LKS2)

- Use sketchbooks to collect, record and evaluate
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

Computing (LKS2)

- · Design & write programs to achieve specific goals, including solving problems
 - Use logical reasoning
 - Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately

Design & Technology (LKS2)

- Use research& criteria to develop products which are fit for purpose
- Use annotated sketches and prototypes to explain ideas
 - Evaluate existing products an improve own work
- Use mechanical systems in own work
- Understand seasonality; prepare & cook mainly savoury dishes

Geography (LKS2)

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- · Study a region of the UK (not local area)
- Use 8 points of compass, symbols & keys
- Describe & understand climate, rivers. mountains, volcanoes, earthquakes, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

Modern

Languages (LKS2) Music (LKS2)

- Listen & engage
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- · Develop appropriate pronunciation
- Show understanding of words & phrases
- · Appreciate stories, songs, poems & rhymes
- Broaden vocabularv

Use running,

- Use voice & instruments with increasing accuracy, control and expression
 - Improvise & compose music
 - Listen with attention to detail
- Appreciate wide range of live & recorded
- Begin to develop understanding of history

Physical

jumping, catching

Education (LKS2)

- and throwing in isolation and in combination Play competitive games, modified as appropriate
- · Develop flexibility & control in gym, dance &
- · Compare performances to achieve personal
- Swimming proficiency at 25m (KS1 or KS2)

Religious

Education

Continue to follow locallyagreed syllabus for RE

Broader History Study

- Iron age hill forts

- · A local history study, e.g.
- A depth study linked to a studied period
- A study over a period of time
- A post-1066 study of relevant local history

Reading

- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- •Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas

Know all tables to 12 x 12

•Secure place value to 1000

Use negative whole numbers

Use Roman numerals to 100 (C)

Multiply & divide mentally

•Round numbers to nearest 10, 100

Column addition & subtraction up

Use standard short multiplication

Number/Calculation

or 1000

to 4 digits

Science

Food chains

 Changes of state The water cycle

Sound as vibrations

Electricity: simple circuits & conductors

Chemistry

Physics

Classify living things

Digestive system & teeth

Biology

English

Writing

- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing based on familiar
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- ·Read own writing aloud

Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials Speaking & Listening
- Articulate & justify opinions
- Speak audibly in Standard English

Gain, maintain & monitor interest of listeners

Mathematics

Geometry & Measures

Compare 2-d shapes, including quadrilaterals & triangles

- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations
- •Use bar charts, pictograms & line graphs

Fractions & decimals

- •Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money problems.

History

British History (taught chronologically)

- Roman Empire & impact on Britain:
 - Julius Caesar's attempted invasion
 - Roman Empire & successful invasion
 - British resistance, e.g. Boudicca
 - Romanisation of Britain

Broader History Study

- Ancient Egypt; or
- Shang Dynasty of Ancient China

Art & Design (LKS2)

- Use sketchbooks to collect, record and evaluate
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

Computing (LKS2)

- · Design & write programs to achieve specific goals, including solving problems
 - Use logical reasoning
 - Understand computer networks
 - Use internet safely and appropriately

countries, focussing on Europe & Americas

mountains, volcanoes, earthquakes, water

Use fieldwork to observe, measure & record

focus on key physical & human features

Study a region of the UK (not local area)

· Use 8 points of compass, symbols & keys

· Describe & understand climate, rivers,

cycle, settlements, trade links, etc.

Collect and present data appropriately

Design & Technology (LKS2) Geography (LKS2)

- Use research& criteria to develop products which are fit for purpose
- Use annotated sketches and prototypes to explain ideas
 - improve own work Use mechanical systems in own work

Evaluate existing products an

 Understand seasonality; prepare & cook mainly savoury dishes

Music (LKS2)

- Languages (LKS2)
- Ask & answer questions

Listen & engage

Modern

- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabularv

Locate world's

- Use voice & instruments with increasing accuracy, control and expression
 - Improvise & compose music
 - Listen with attention to detail
- Appreciate wide range of live & recorded
- Begin to develop understanding of history

Education (LKS2) Physical

- Use running. jumping, catchin and throwing in isolation and in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance &
- Compare performances to achieve personal
- Swimming proficiency at 25m (KS1 or KS2)

Religious

Education

Continue to follow locallyagreed syllabus for RE

- · Earliest ancient civilisations, i.e.
 - Ancient Sumer:
 - Indus Valley;

English Art & Design (UKS2) Computing (UKS2) Reading Writing Grammar Apply knowledge of morphology & Secure spelling, inc. homophones. Use expanded noun phrases Use sketchbooks to collect, record, review, revisit · Design & write programs to solve problems etymology when reading new prefixes, silent letters, etc. & evaluate ideas Use modal & passive verbs Use sequences, repetition, inputs, words Use a thesaurus Use relative clauses · Improve mastery of techniques such as drawing, variables and outputs in programs Reading & discuss a broad range of Legible, fluent handwriting Use commas for clause painting and sculpture with varied materials Detect & correct errors in programs genres & texts Plan writing to suit audience & •Use brackets, dashes Learn about great artists, architects & designers Identifying & discussing themes purpose & commas for parenthesis · Understand uses of networks for collaboration •Make recommendations to others •Develop character, setting and Speaking & Listening & communication Learn poetry by heart atmosphere in narrative Give well-structured explanations · Be discerning in evaluating digital content Draw inference & make predictions •Use organisational & presentational •Command of Standard English Discuss authors' use of language features Consider & evaluate Design & Technology (UKS2) Geography (UKS2) •Retrieve & present information Use consistent appropriate tense different viewpoints from non-fiction texts. Proof-reading Use appropriate Use research & criteria to develop products which Formal presentations & debates Perform own compositions Name & locate register are fit for purpose and aimed at specific groups ns & features of UK counties, cities, region Use annotated sketches, cross-section Understand latitude, longitude, Equator, diagrams & computer-aided design Mathematics hemispheres, tropics, polar circles & time zones Analyse & evaluate existing Number/Calculation Study a region of Europe, and of the Americas Geometry & Measures Fractions products and improve own wor Secure place value to Compare & order fractions Understand biomes, vegetation belts, land use, Convert between different units Use mechanical & electrical systems in economic activity, distribution of resources, etc. 1.000,000 Calculate perimeter of composite Add & subtract fractions with own products, including programming Use 4- and 6-figure grid references on OS maps Use negative whole numbers in shapes & area of rectangles common denominators, with context Estimate volume & capacity mixed numbers · Cook savoury dishes for a healthy & varied diet · Use fieldwork to record & explain areas Use Roman numerals to 1000 (M) Identify 3-d shapes Multiply fractions by units Modern Languages (UKS2) Music (UKS2) Use standard written methods for Measure & identify angles Write decimals as fractions all four operations Understand regular polygons Order & round decimal numbers Confidently add & subtract Link percentages to · Perform with Reflect & translate shapes Listen & engage mentally fractions & decimals · Engage in conversations, expressing opinions control & expression solo & in ensembles Use vocabulary of prime, factor & •Interpret tables & line graphs Speak in simple language & be understood Improvise & compose using multiple Solve questions about line graphs Develop appropriate pronunciation dimensions of music Multiply & divide by powers of ten Present ideas & information orally Use square and cube number sten to detail and recall aurally Show understanding in simple reading Science History · Adapt known language to create new ideas · Use & understand basics of staff notation Describe people, places & things Biology British History (taught chronologically) · Develop an understanding of the history of · Understand basic grammar, e.g. gender •Life cycles of plants · Anglo-Saxons & Vikings, including: music, including great musicians & composers & animals (inc. mammal, insect, bird, amphibian) - Roman withdrawal from Britain; Scots invasion Education (UKS2) Religious (Education Physical - Invasions, settlements & kingdoms Describe changes as humans develop & mature - Viking invasions; Danegald Use running, Edward the Confessor Chemistry jumping, catching Classify materials according to a variety of properties and throwing in isolation and in combination Continue to follow locally- Understand mixtures & solutions Play competitive games, applying basic principles Broader History Study agreed syllabus for RE Know about reversible changes; identify irreversible · Develop flexibility & control in gym, dance & · Ancient Greece, i.e. A study of Greek life and achievements and **Physics** Take part in Outdoor & Adventurous activities their influence on the western world Understand location and interaction of Sun, Earth & · Compare performances to achieve personal Introduce gravity, resistance & mechanical forces Swimming proficiency at 25m (KS1 or KS2)

Reading

- Read a broad range of genres
- Recommend books to others
- Make comparisons within/across books
- •Support inferences with evidence
- Summarising key points from texts
- Identify how language, structure, etc. contribute to meaning
- Discuss use of language, inc. figurative
- Discuss & explain reading, providing reasoned justifications for views

English

Writing

- Use knowledge of morphology & etymology in spelling
- Develop legible personal handwriting style
- Plan writing to suit audience & purpose; use models of writing
- . Develop character & setting in narrative
- Select grammar & vocabulary for effect
- Use a wide range of cohesive devices
- Ensure grammatical consistency

Confidently use a range of

Calculate area of triangles /

Use area & volume formulas

measures & conversions

Mathematics

Grammar

- •Use appropriate register/ style
- •Use the passive voice for purpose
- Use features to convey & clarify meaning
- Use full punctuation
- Use language of subject/object Speaking & Listening
- Use questions to build knowledge
- Articulate arguments & opinions
- Use spoken language to speculate, ypothesise & explore Use appropriate register & language

Art & Design (UKS2)

- · Use sketchbooks to collect, record, review, revisit & evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

Computing (UKS2)

- Design & write programs to solve problems
 - Use sequences, repetition, inputs, variables and outputs in programs
- Understand uses of networks for collaboration & communication

Detect & correct errors in programs

Be discerning in evaluating digital content

Number/Calculation Geometry & Measures

- Secure place value & rounding to 10,000,000, including negatives
- All written methods, including long division
- Use order of operations (not indices)
- •Identify factors, multiples & primes •Translate & reflect shapes, using
- Solve multi-step number problems

Classify shapes by properties Know and use angle rules

parallelograms

all four quadrants

Data

- •Introduce simple use of unknowns •Use pie charts
 - Calculate mean averages

- Fractions, decimals & percentages Compare & simplify fractions
- Use equivalents to add fractions
- Multiply simple fractions
- Divide fractions by whole numbers
- Solve problems using decimals & percentages
- Use written division up to 2dp
- Introduce ratio & proportion

Design & Technology (UKS2)

- Use research& criteria to develop products which are fit for purpose and aimed at specific groups
- Use annotated sketches, cross-section diagrams & computer-aided design
 - Analyse & evaluate existing products and improve own work
 - Use mechanical & electrical systems in own products, including programming
- Cook savoury dishes for a healthy & varied diet

Geography (UKS2),

- Name & locate counties, cities, regions & features of UK
- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones
- Study a region of Europe, and of the Americas
- Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc.
- Use 4- and 6-figure grid references on OS maps
- Use fieldwork to record & explain areas

Modern

Languages (UKS2) Music (UKS2)

- Listen & engage
- Engage in conversations, expressing opinions
- Speak in simple language & be understood
- Develop appropriate pronunciation
- · Present ideas & information orally
- · Show understanding in simple reading
- Adapt known language to create new ideas
- Describe people, places & things
- · Understand basic grammar, e.g. gender

- Perform with control & expression solo & in ensembles
 - Improvise & compose using dimensions of music
- Listen to detail and recall aurally
- Use & understand basics of staff notation
- · Develop an understanding of the history of music, including great musicians & composers

Physical

Education (UKS2)

- Use running. jumping, catching
 - and throwing in isolation and in combination
- Play competitive games, applying basic principles
- Develop flexibility & control in gym, dance &
- · Take part in Outdoor & Adventurous activities
- Compare performances to achieve personal
- Swimming proficiency at 25m (KS1 or KS2)

Religious

Education

Continue to follow locallyagreed syllabus for RE

Science

Biology

Algebra

- Classification. including micro-organisms
- Health & Lifestyles, incl. circulatory system
- Evolution & Adaptation

Physics

- Light & Shadows; the eye
- Forces, including gravity
- Electricity: investigating circuits

History

British History (taught chronologically)

- An extended period study, e.g.
 - The changing power of monarchs
 - Significant turning points in British history
 - Crime & punishment
 - Leisure

Broader History Study

- Non-European society, i.e.
- Islamic civilization, including Baghdad
- Mayan civilization
- Benin (West Africa)