Overview of the Primary Curriculum Based on National Curriculum published in September 2013

This document contains 6 A3 sheets, each of which presents an outline of the content of the new National Curriculum from 2014

Core subjects (English, Maths & Science) are presented in a year-by-year format, based on the outlines given in the National Curriculum. History is also presented in this format, based on a suggested programme.

All other subjects are presented in two-year sections, dividing KS2 into Lower and Upper Key Stages.

It should be noted that it is only statutorily required to cover each Key Stage's content by the end of the key stage. It is for schools to decide on the most appropriate ordering for their situation.



Reading

•Match graphemes for all phonemes

•Read accurately by

- blending sounds
- •Read words with very
- common suffixes
- •Read contractions &
- understand purpose
- Read phonics books aloud

writing

- •Link reading to own
- experiences
- •Join in with predictable phrases
- •Discuss significance of title & events
- Make simple predictions

Number/Calculation •Count to / across 100 •Count in 1s, 2s, 5s and 10 •Identify 'one more' and 'one less' Read & write numbers to 20 •Use language, e.g. 'more than', 'most' •Use +, - and = symbols •Know number bonds to 20 add and subtract one-digit and two-digit numbers to 20, including zero •Solve one-step problems,

including simple arrays

•Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest

•Begin to measure length, capacity, weight

- •Recognise coins & notes
- Use time & ordering vocabulary
- •Use language of days, weeks,
- months & years
- 3-d shapes
- •Order & arrange objects

Science

Biology

- Identify basic plants •Identify basic plant parts (roots, leaves, flowers, etc.) •Identify & compare common animals
- Identify & name basic body parts

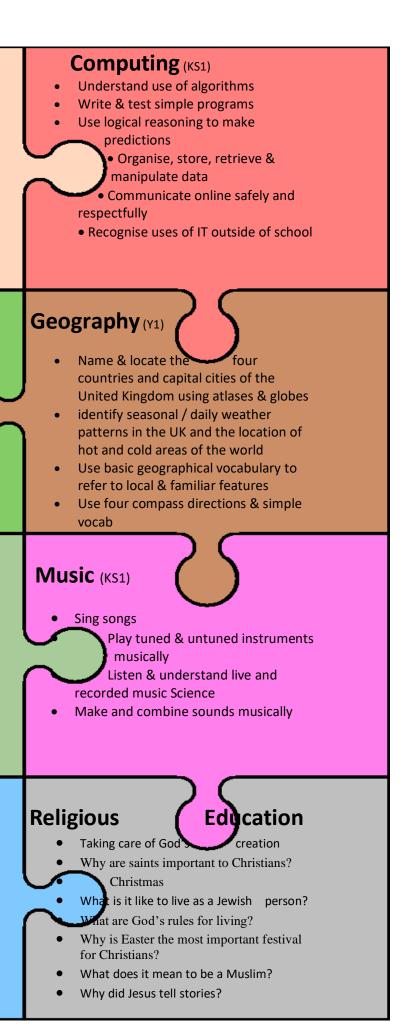
Chemistry

- Distinguish between objects & materials
- Identify & name common materials
- •Describe simple properties of some materials
- •Compare & classify materials

Physics

•Observe weather associated with changes of season

Template created by Michael Tidd 2013



Curriculum Overview for Year 2

Reading

- •Develop phonics until
- decoding secure
- Read common suffixes
- •Read & re-read phonicappropriate books
- •Read common 'exception' words
- •Discuss & express views about fiction, non-fiction & poetry
- •Become familiar with & retell stories
- •Ask & answer questions;
- make predictions
- •Begin to make inferences

Number/Calculation

- Know 2, 5, 10x tables
 Begin to use place value (T/U)
- •Count in 2s, 3s, 5s & 10s •Identify, represent &
- estimate numbers
- •Compare / order numbers, inc. < > =
- •Write numbers to 100
- •Know number facts to 20 (+ related to 100)
- •Use x and ÷ symbols
- Recognise commutative property of multiplication

Science

Biology

Differentiate living, dead and non-living
Growing plants (water, light, warmth)
Basic needs of animals & offspring
Simple food chains & habitats Chemistry
Identify and compare uses of different materials

Compare how things move on different surfaces

English Writing

- •Spell by segmenting into phonemes •Learn to spell common 'exception' words
- •Spell using common suffixes, etc.
- •Use appropriate size letters & spaces •Develop positive attitude & stamina
- for writing •Begin to plan ideas for writing
- Record ideas sentence-by-sentence
 Make simple additions & changes after understanding proof-reading
 - Mathematics
- •Know and use standard measures •Read scales to nearest whole unit
- •Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- •Tell time to the nearest 5 minutes •Identify & sort 2-d & 3-d shapes
- Identify 2-d shapes on 3-d surfaces
 Order and arrange mathematical objects
- •Use terminology of position & movement

- Grammar •Use . ! ? . and '
- •Use simple conjunctions
- Begin to expand noun phrases
- •Use some features of standard Englis

Speaking & Listening

- Articulate & Justify answers
- •Initiate & respond to comments
- •Use spoken language to develop



Fractions

Find and write simple fractions
Understand equivalence of e.g. 2/4 = 1/2

Data

Interpret simple tables & pictograms
Ask & answer comparison questions
Ask & answer questions about totalling

History (KS1)

Key Concepts

Changes in living memory (linked to aspects of national life where appropriate) Key Individuals
Lives of significant historical figures, including comparison of those from different periods
Significant local people

Key Events •e.g. Bonfire night •Events of local importance

Art & Design (KS1) Use a range of materials

- Use drawing, painting and sculpture
- Develop techniques of colour, pattern,
- texture, line, shape, form and space
- Learn about range of artists, craftsmen and designers

Design & Technology (KS1)

•Design purposeful, functional & appealing products

- •Generate, model & communicate ideas
- Use range of tools & materials to complete practical tasks
- Evaluate existing products & own
 ideas

Build and improve structure & mechanisms

• Understand where food comes from

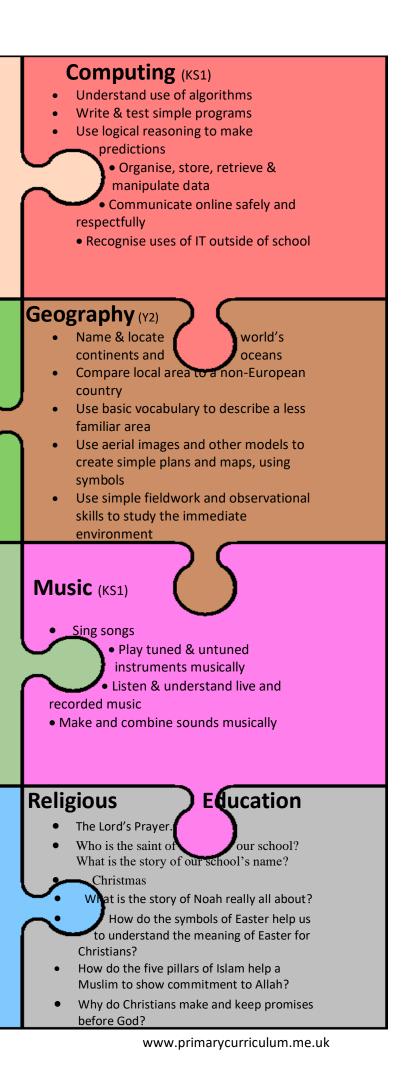
Modern Language

- 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 vocabulary



- Master basic movement, e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movement
- Swimming proficiency at 25m (KS1 or KS2)





Reading

•Use knowledge to read 'exception' words •Read range of fiction & nonfiction •Use dictionaries to check meaning •Prepare poems & plays to perform Check own understanding of reading •Draw inferences & make predictions •Retrieve & record information from non-fiction books •Discuss reading with others

Number/Calculation

Learn 3, 4 & 8x tables
Secure place value to 100
Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
Written column addition & subtraction

 Solve number problems, including multiplication & simple division and missing number problems
 Use commutativity to help calculations

•Animals: skeletons & nutrition

•Simple understanding of fossilisation

Simple forces, including magnetism

•Sources of light; shadows & reflections

Classification of rock types

•Plants, incl. parts, lifecycle and requirements

Science

Biology

for life

Chemistry

Physics

English Writing

- •Use prefixes & suffixes in spelling •Use dictionary to confirm
- spellingsWrite simple dictated sentences
- •Use handwriting joins
- appropriatelyPlan to write based on familiar
- forms •Rehearse sentences orally for
- Writing •Use varied rich vocabulary •Create simple settings & plot

•Assess effectiveness of own and others' writing

Mathematics

- Geometry & Measures
 Measure & calculate with metric measures
- Measure simple perimeter
 Add/subtract using money in context
- •Use Roman numerals up to XII; tell time
- •Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
 Identify and use right angles
 Identify horizontal, vertical, perpendicular and parallel lines

Fractions & decimals •Use & count in tenths •Recognise, find & write fractions

Grammar

pronouns

punctuation

conversation

Consi

•Use range of conjunctions

•Use perfect tense

•Use range of nouns &

•Use time connectives

•Know language of clauses

• Give structured descriptions

& evaluate

different

viewpoints

Introduce speech

Speaking & Listening

Participate activity in

Recognise some equivalent fractions
Add/subtract fractions up to <1
Order fractions with common denominator

Data

- •Interpret bar charts & pictograms
- British History (taught chronologically)

Stone Age to Iron Age Britain, including:
hunter-gatherers and early farmers
Bronze age religion, technology & travel
Iron age hill forts
Roman Empire & impact on Britain:
Julius Caesar's attempted invasion

Roman Empire & successful invasion

- Binish resistance, e.g. Boudicca - Romanisation of Britain
- Broader History Study
- 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

Art & Design (LKS2)

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



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 and improve

Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes

Modern Languages (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 vocabulary

Physical



Use running, jumping, catching and throwing in isolation and in combination

Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & Athletics

Compare performances to achieve personal bests Swimming proficiency at 25m (KS1 or KS2)

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

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

Music (LKS2)

- Use voice & instruments with increasing accuracy, control and expression Improvise & compose musi

 - Listen with attention to detail Appreciate wide range of live & recorded music
- Begin to develop understanding of history

Religious

Education

What is the Bible's Big Story? Why is remembrance important?

- Christmas: How does the season of Advent and the feast of Epiphany point towards the true meaning of Christmas? What does it mean to be Jewish?
 - How do Christians believe following Jesus'
- new commandments and his greatest commandment make a difference?

Easter: Who is the most important person in the Easter story? What is Buddhism? Who is Jesus?

Art & Design (LKS2) Use sketchbooks to collect, record and evaluate

- ideas Improve mastery of techniques such as drawing,
- painting and sculpture with varied materials
- Learn about great artists, architects & designers

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 and improve own work

Use mechanical systems in own work Understand seasonality; prepare & cook mainly savoury dishes

Modern Languages (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 vocabulary

Physical



Use running, jumping, catching and throwing in isolation and in combination

Play competitive games, modified as appropriate Develop flexibility & control in gym, dance & Athletics

Compare performances to achieve personal bests Swimming proficiency at 25m (KS1 or KS2)

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

Number/Calculation •Know all tables to 12 x 12 •Secure place value to 1000 •Use negative whole numbers Round numbers to nearest 10, 100 or 1000 •Use Roman numerals to 100 (C) •Column addition & subtraction up to 4 digits • Multiply & divide mentally Use standard short multiplication

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

Mathematics

English

•Correctly spell common homophones

Increase regularity of handwriting

•Organise writing into paragraphs

•Use simple organisational devices

•Evaluate own and others' writing

•Read own writing aloud

Proof-read for spelling & punctuation

•Plan writing based on familiar forms

Writing

errors

Geometry & Measures Compare 2-d shapes, including quadrilaterals & triangles •Find area by counting squares • Calculate rectangle perimeters

- Identify acute, obtuse & right angles
- •Use first quadrant coordinates
- •Introduce simple translations Data

•Recognise common equivalents Round decimals to whole numbers •Solve money problems

History

- **British History (taught chronologically)**
- Anglo-Saxons & Vikings, including:
- Roman withdrawal from Britain; Scots invasion
- Invasions, settlements & kingdoms
- Viking invasions; Danegald
- Edward the Confessor

Broader History Study

- Earliest ancient civilisations, i.e.
- Ancient Sumer;
- Indus Valley;
- Ancient Egypt; or
- Shang Dynasty of Ancient China



•Use wider range of conjunctions

•Use perfect tense appropriately

•Use & punctuate direct speech

•Articulate & justify opinions

Speaking & Listening

Select pronouns and nouns for clarity

•Use commas after front adverbials

•Speak audibly in Standard English

•Gain, maintain & monitor interest of

Grammar

listeners

Fractions & decimals Recognise tenths & hundredths Identify equivalent fractions •Add & subtract fractions with common denominators

- •Estimate & calculate measures
- Identify symmetry
- •Use bar charts, pictograms & line
- graphs

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

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

Music (LKS2)

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

Religious

•

- **Education**
- How did belief in God affect the actions of people from the Old Testament? The beatitudes
- What do Christians mean by peace at Christmas?
 - How do Hindus worship?
- o fame and Christian Faith go together?
- Holy Communion
- What does it mean to be a Hindu?
- Why is liturgy important to many Christians?

Curriculum Overview for Year 5

Reading

Apply knowledge of norphology & etymology when reading new words Reading & discuss a broad ange of genres & texts Identifying & discussing

- hemes Make recommendations to
- others •Learn poetry by heart
- Draw inference & make predictions
- •Discuss authors' use of language

•Retrieve & present

information from non-fiction texts.

Formal presentations & debates

Number/Calculation •Secure place value to 1,000,000 •Use negative whole numbers in context •Use Roman numerals to 1000 (M) •Use standard written methods for all four operations Confidently add & subtract mentally •Use vocabulary of prime, factor & multiple Multiply & divide by powers

of ten •Use square and cube

numbers

Science

Biology

 Life cycles of plants & animals (i) c. mammal, insect, bird, amphibian) •Describe changes as humans develop & mature Chemistry Classify materials according to a variety of properties •Understand mixtures & solutions •Know about reversible changes; identify irreversible Physics Understand location and interaction of Sun, Earth & Moon Introduce gravity, resistance & mechanical forces

English

•Secure spelling, inc. homophones, prefixes, silent letters, etc.

•Use a thesaurus

Writing

- •Legible, fluent handwriting •Plan writing to suit audience & purpose
- •Develop character, setting and
- atmosphere in narrative Use organisational & presentational features
- •Use consistent appropriate tense
- Proof-reading
- •Perform own compositions

Mathematics

eometry & Measures

Convert between different units •Calculate perimeter of composite shapes & area of rectangles •Estimate volume & capacity

- Identify 3-d shapes
- •Measure & identify angles •Understand regular polygons Reflect & translate shapes

Interpret tables & line graphs

Grammar

- •Use expanded noun phrases
- •Use modal & passive verbs
- •Use relative clauses
- •Use commas for clauses
- Use brackets, dashes & commas for parenthesis

Speaking & Listening

- Give well-structured explanations
- Command of Standard English
- •Consider & evaluate different
- viewpoints

Use appropria

Fractions & decimals

•Compare & order fractions •Add & subtract fractions with common denominators, with mixed

• Multiply fractions by units Write decimals as fractions

•Order & round decimal numbers •Link percentages to fractions & decimals

History

Broader History Study

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

Ancient Egypt; or Shang Dynasty of Ancient China

- Ancient Greece, i.e.
- A study of Greek life and achievements and
- their influence on the western world

Show understanding in simple reading

Adapt known language to create new ideas Describe people, places & things Understand basic grammar, e.g. gender

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 & athletics

• Take part in Outdoor & Adventurous activities Compare performances to achieve personal bests

• Swimming proficiency at 25m (KS1 or KS2)



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



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 a improve own work

•Use mechanical & electrical systems in own products, including programming •Cook savoury dishes for a healthy & varied diet

Modern Languages(UKS2)

Listen & engage Engage in conversations, expressing opinions Speak in simple language & be understood Develop appropriate pronunciation Present ideas & information orally

Broader History Study

- numbers

Data

•Solve questions about line graphs

Computing (UKS2)

- Design & write programs to solve problems
- Use sequences, repetition, inputs, riables and outputs in programs
 - Detect & correct errors in programs
 - Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content

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

Music (UKS2)

Perform with control & solo & in ensembles

expression

 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

Religious



What do the miracles tell lesus?

- What can we learn from wisdom? How do art and music convey Christmas?
 - How did the first five Sikh Gurus shape

Sikhism

The contemporary Anglican Church. What happens in Churches during Lent, Holy Week and Easter Sunday? What does it mean to be a Sikh? Thematic unit: Understanding faith in...

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Curriculum Overview for Year 6

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

Number/Calculation •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 •Solve multi-step number problems Algebra •Introduce simple use of unknowns

Science

Biology

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

Physics

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

English

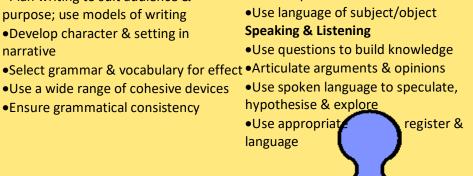
Grammar

meaning

 Use knowledge of morphology & etymology in spelling

Writing

- Develop legible personal handwriting style
- •Plan writing to suit audience & purpose; use models of writing
- •Develop character & setting in narrative
- •Use a wide range of cohesive devices
- •Ensure grammatical consistency



•Use appropriate register/ style

•Use features to convey & clarify

•Use full punctuation

•Use the passive voice for purpose

Mathematics

Geometry & Measures

- •Confidently use a range of measures & conversions •Calculate area of triangles /
- parallelograms •Use area & volume formulas
- Classify shapes by properties •Know and use angle rules
- •Translate & reflect shapes, using all four quadrants
- Data
- •Use pie charts
- •Calculate mean averages

- **Fractions & decimals** •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



History

British History (taught chronologically)

- An extended period study, e.g.
- The changing power of monarchs
- Significant turning points in British history
- Crim<u>e &</u> punishment
- Leisure

Broader History Study

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

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

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 a improve own work

•Use mechanical & electrical systems in own products, including programming •Cook savoury dishes for a healthy & varied diet

Modern Languages(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

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 & athletics
- Take part in Outdoor & Adventurous activities Compare performances to achieve personal bests

• Swimming proficiency at 25m (KS1 or KS2)

Computing (UKS2)

- Design & write programs to solve problems
- Use sequences, repetition, inputs, riables and outputs in programs
 - Detect & correct errors in programs
 - Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content

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

Music (UKS2) Perform with control &

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

Religious

What might the journey of

Éducation life and death

expression

look like from a Christian perspec Should_every Christian go on a pilgrimage? How would Christians advertise

Christmas to show what Christmas really means today?

What do the monastic traditions with Christianity show us about living in a community?

How does the Christian festival of Easter offer hope? How has the Christian message survived over 2000 years?

Thematic Unit: Who Decides?

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