

ROWAN GATE



PRIMARY SCHOOL

Rowan Gate Primary
School

Semi-Formal

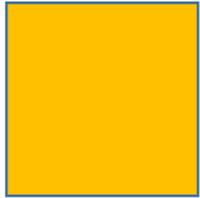
Thematic Curriculum

KS2

To ensure that resources can be shared across the 2 sites the 2-year cycle will operate as follows:

RGW: Sept 2022 Cycle B, Sept 2023 Cycle A

RGE: Sept 2022 Cycle A, Sept 2023 Cycle B



Subjects which are taught discretely

Lower Key Stage 2 Cycle A	AUTUMN	SPRING	SUMMER
THEME	ZOO LIFE	CHARLIE AND THE CHOCOLATE FACTORY	THE ENCHANTED WOODLAND
GEOGRAPHY	Locational Knowledge	Place Knowledge	Physical & Human Geography/Geographical Skills & Fieldwork
HISTORY	Changes within living memory	Events beyond living memory that are significant nationally or globally.	Significant historical events people/places in own locality
COMPUTING	DL-Word processing and e-awareness IT - Digital Imagery	CS-Programming DL - Communication and Collaboration and e-safety	IT-Digital media -Graphics and Online research CS - Data
EAD: MUSIC ART & DESIGN DESIGN & TECHNOLOGY	Use voices expressively and creatively by singing songs and speaking chants and rhymes Use a range of materials creatively to design and make products	Play tuned and untuned instruments musically Use drawing, painting and sculpture to develop and share ideas, experiences and imagination	Experiment with, create, select and combine sounds using the inter-related dimensions of music. Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
SCIENCE	Animals & Humans (growing/moving) Nutrition, how nutrients are transported, skeletons and muscles Human body parts, digestive system, types of teeth	Materials: Rocks & Soils Compare and group rocks, properties and formation, fossils State of Matter Group solids, liquids and gases, evaporation and condensation	Plants and Living Things function of roots, stem, leaves and flowers, requirements for life and growth, plant life cycle identify, classify into groups (trees, grasses, flowers, mosses) then give reasons why, recognise changing environments and dangers to habitats (e.g. deforestation) food webs

<p>R.E.</p>	<p>T1: What do people believe about the creation of our world?</p> <p>EQUALS 2.4.5 What do the creation stories teach us? 2.6.5 How can religion make a difference in people's lives?</p> <p>T2: Spiritual art Topic: Where is God? Images of God 'Where is God?'. Discuss with children where they think God is. God is everywhere game: Children's own ideas - where do they think God is? Compare images from different religions i.e. Christian and Hindu Gods Buddhist art - Mandalas thangka</p>	<p>T3: What does it mean to be a Buddhist? Can we all be enlightened?</p> <p>EQUALS 2.3.4 What can the Buddha teach us? T4: Who is Jesus? The Easter Story</p> <p>EQUALS 2.5.4 - How is Easter celebrated around the world? 2.3.2 Why is Jesus a special person?</p>	<p>T5: How do the stories from the Sikh Gurus and the concept of seva affect Sikh children?</p> <p>EQUALS 2.6.4 Why is sharing food important on special occasions? 2.4.4 What makes Guru Nanak a special teacher?</p> <p>T6: How and why do people pray?</p> <p>EQUALS 1.2.5-What words are important to me? How and why do some people pray? 2.5.2 - 'Why are prayers and praying important to some people?'</p>
<p>P.S.H.E/RSHE</p>	<p>Northamptonshire PSHE Healthy Eating. Core Theme Health and wellbeing Equals 2.1a- Being aware of my ability. Core theme: Living in the Wider world</p>	<p>Equals 2.2a- Recycling. Core theme: Living in the Wider world- Economic wellbeing and being a responsible Citizen .Equals 2.3a- Medicines and drugs. Core theme Health and well being</p>	<p>Equals 2.4a- Friends. Core Theme: Relationships Equals 2.5a- knowing how I am changing. Core theme Health and well-being.</p>
<p>P.E</p>	<p>Invasion Games KS2 QCA Unit 1 Equals 2.9 Brill Skills Gymnastics KS2 QCA Unit 3</p>	<p>Dance KS2 QCA Unit 3 Equals 2.1 Emotion Outdoor & Adventurous QCA Unit 1</p>	<p>Athletics KS2 QCA Unit 1 Equals 2.17 starting blocks Net & Wall Games QCA - KS2 Unit 1</p>

	Equals 2.5 Busy Bodies	Equals 2.22 Out & About	Equals 2.15 - Back to You
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Lower Key Stage 2 Cycle B	AUTUMN	SPRING	SUMMER
THEME	DINOSAURS	SUPERHEROES	UNDER AND OVER THE SEA
GEOGRAPHY	Physical & Human Geography	Locational Knowledge	Physical & Human Geography/Geographical Skills & Fieldwork
HISTORY	Events beyond living memory that are significant nationally or globally.	Lives of significant individuals in the past who have contributed to national & international achievements.	Changes within living memory.
EAD: MUSIC ART & DESIGN DESIGN & TECHNOLOGY	Use voices expressively and creatively by singing songs and speaking chants and rhymes Use a range of materials creatively to design and make products	Play tuned and untuned instruments musically Use drawing, painting and sculpture to develop and share ideas, experiences and imagination	Experiment with, create, select and combine sounds using the inter-related dimensions of music. Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
COMPUTING	DL-Word processing and e-awareness IT - Digital Imagery	CS- Data DL - Communication and Collaboration and e-safety	IT-Digital media -Graphics and Online research CS - Programming
SCIENCE	Living things - Inheritance, Evolution, Adaptation identify, classify into groups (e.g. fish, amphibians, reptiles, birds, mammals) then give reasons why	Electricity construct series circuit, identify whether bulbs will work or not, use switches; recognise some common	Light observe and name observe and investigate how shadows change shape & size Sound

	<p>identify how living things resemble their parents in many features recognise that fossils provide information about living things identify how living things are suited to and adapt to their environment</p>	<p>materials for each, associate metal with conduction Forces and magnets observe movement - rolling, falling, flying, walking, running, use words like faster and slower notice forces, strength of magnets, attract and repel, classify magnetism of objects</p>	<p>notice vibrations, name sources of sounds find patterns in changing pitch find patters, recognise the sounds get fainter as the distance from source increases</p>
<p>R.E.</p>	<p>T1: What moral guidance do sacred texts provide?</p> <p>EQUALS 2.3.5 - Why did Jesus tell stories? 2.5.6 Why is the Bible a special book for Christians? 2.6.3 What is the Torah and why is it important to Jewish people?</p> <p>T2: What is a church? Explore and compare places of worship.</p> <p>EQUALS 2.5.1 - What is it like inside a religious building? 1.1.6 What can we learn from visiting a Church? 2.3.3 What happens at a Wedding?</p>	<p>T3: What makes a good person or a bad person? What do different religions say?</p> <p>EQUALS 2.6.5 How can religion make a difference in peoples lives? 2.3.6 What do people around me believe?</p> <p>T4: Spiritual art Topic: 3D spirited art Visits to local religious building will be essential Compare statues from different religions Visit religious buildings to see different statues Use photos of trips to reflect and compare Statues of Saints Paper sculptures</p>	<p>T5: What is peace?</p> <p>Peace at last Noah's ark Symbols of peace i.e.doves. Experience peace WW1 Christmas truce Hindu Aum sign Mindfulness</p> <p>T6: Why do people go on spiritual journeys?</p> <p>EQUALS 2.5.3 - 'Why do people go on journeys to sacred places?'</p> <p>SACRE Exemplar unit (See email link in RE curriculum Map)</p>

		Prayer beads made from paper/beads	
P.S.H.E/RSHE	Northamptonshire PSHE Healthy lifestyles. Healthy Eating and dental care.)Core theme Health and well being Equals 2.1b- Choosing. Core theme: Living in the Wider world- Economic wellbeing and being a responsible citizen.	Equals 2.2b- Rules. Core theme: Living in the Wider world- Economic wellbeing and being a responsible citizen. Equals 2.3b- Healthy exercise. Core theme Health and well being	Equals 2.4b- My family. Core Theme: Relationships Equals 2.5b- Rights and choices. Core theme Health and well being
P.E	Invasion Games KS2 QCA Unit 1 Equals 2.9 Brill Skills Gymnastics KS2 QCA Unit 3 Equals 2.5 Busy Bodies	Dance KS2 QCA Unit 3 Equals 2.1 Emotion Striking & Fielding Games QCA - KS2 Unit 1 Equals 2.13 - Striking Progress	Athletics KS2 QCA Unit 1 Equals 2.17 starting blocks Outdoor & Adventurous QCA - KS2 Unit 2 Equals 2.22 - Out and About

Upper Key Stage 2 Cycle A	AUTUMN	SPRING	SUMMER
Theme	SPACE ADVENTURE	POTIONS AND SPELLS	CAPTIVATING CASTLES
GEOGRAPHY	Locational Knowledge	Physical & Human Geography	Place Knowledge/Geographical Skills & Fieldwork
HISTORY	Lives of significant individuals in the past who have contributed to national & international achievements.	Events beyond living memory that are significant nationally or globally.	Significant historical events, people, places in their own locality.

<p>EAD: MUSIC ART & DESIGN DESIGN & TECHNOLOGY</p>	<p>Use voices expressively and creatively by singing songs and speaking chants and rhymes Use a range of materials creatively to design and make products Design, make, evaluate and develop technical skills.</p>	<p>Play tuned and untuned instruments musically Use drawing, painting and sculpture to develop and share ideas, experiences and imagination Design, make, evaluate and develop technical skills.</p>	<p>Experiment with, create, select and combine sounds using the inter-related dimensions of music. Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space Design, make, evaluate and develop technical skills.</p>
<p>COMPUTING</p>	<p>CS-Programming - animation CS - Data</p>	<p>CS - Programming - my first game IT-Digital Media</p>	<p>DL-Communication and collaboration And e-safety IT - Multimedia and word processing and e-awareness</p>
<p>SCIENCE</p>	<p>Earth and Space use Earth's rotation to describe day and night, describe Earth's orbit in relation to the Sun describe the Moon's orbit Forces and magnets explain gravity, air resistance, water resistance, friction, how force is transferred through gears, levels, pulleys, springs know that magnets have two poles, predict if magnets will attract/repel</p>	<p>Materials: Solids, liquids, gases Reversible and irreversible changes give reasons, based on evidence, for the uses of materials compare and group based on evidence of properties - conductivity, hardness, solubility decide how mixtures might be separated - filtering, sieving and evaporating demonstrate that dissolving, mixing and changes of state are reversible explain that some changes form new materials - burning, oxidising, action of acid</p>	<p>Living things, lifecycles and habitats. describe life cycles, birth, growth, development, reproduction, death describe life processes describe changes in humans through the life cycle recognise changing environments and dangers to habitats (e.g. deforestation) food webs</p>
<p>R.E.</p>	<p>T1: How does the community support religion? EQUALS</p>	<p>T3: Are the 10 commandments still relevant today? Link to British Values</p>	<p>T5: Spiritual Art Topic: Spiritual art in music Compare and contrast religious music - Gospel vs traditional</p>

	<p>2.4.2 How does our community care for others?</p> <p>T2: How do religions make a difference in our world today?</p> <p>Fundraising Christian aid Islamic Relief (See email link in RE curriculum Map)</p>	<p>School rules 5 Pillars of Islam</p> <p>T4: How should we care for our world?</p> <p>EQUALS 2.6.1 How and why should we care for our world?</p> <p>https://request.org.uk/teachers/</p>	<p>hymns/Mediation/Terminology - Hymn, Ragas, Chants Children's own special music- Happy Birthday; you are my sunshine Listen and respond to music Passover /Psalms See planning guidance for relevant links/dates</p> <p>T6: Who are Disciples and why are they special to Christians?</p> <p>12 special friends Link to friendship</p> <p>Jesus' life: friends, enemies, life, death & afterwards - planning example</p> <p>Disciples PowerPoint</p> <p>https://request.org.uk/teachers/</p>
<p>P.S.H.E/RSHE Also work for sex education for year 6 where developmentally appropriate and interlinked with science</p>	<p>Northamptonshire PSHE Relationships. Core Theme Health and Well-being. Equals 2.1c- Communities. Core theme: Living in the Wider world- Economic wellbeing and being a responsible citizen.</p>	<p>Equals 2.2c- Topical issues. Core Living in the wider world. Equals 2.3c- Keeping safe. Core theme Health and well being</p>	<p>Equals 2.4c-Playing and learning together. Core Theme: Relationships Equals 2.5c- safety in the community. Core theme Health and well being Core Theme: Relationships</p>
<p>P.E</p>	<p>Invasion Games KS2 QCA Unit 3 Equals 2.11 Attack & Defence</p> <p>Gymnastics</p>	<p>Dance KS2 QCA Unit 5 Equals 2.3 Strictly Fun Dancing</p> <p>Outdoor & Adventurous</p>	<p>Net & Wall Games QCA - KS2 Unit 2 Equals 2.16 - What a Racket</p> <p>Athletic Activities</p>

	KS2 QCA Unit 5 Equals 2.7 Fantastic Gymnastics Swimming UKS2	QCA - KS2 Unit 3 Equals 2.22 - Out and About Swimming UKS2	KS2 QCA Unit 3 Equals 2.18 Going for Gold KS2-selected pupils-25m
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Upper Key Stage 2 Cycle B	AUTUMN	SPRING	SUMMER
THEME	BOOTS AND SHOES	RAINFORESTS	BRIDGES
GEOGRAPHY	Place Knowledge	Human & Physical Geography	Locational Knowledge/Geographical Skills & Fieldwork
HISTORY	Significant historical events, people, places in their own locality.	Changes within living memory	Lives of significant individuals in the past who have contributed to national & international achievements.
EAD: MUSIC ART & DESIGN DESIGN & TECHNOLOGY	<p>use voices expressively and creatively by singing songs and speaking chants and rhymes</p> <p>use a range of materials creatively to design and make products Design, make, evaluate and develop technical skills.</p>	<p>play tuned and untuned instruments musically</p> <p>use drawing, painting and sculpture to develop and share ideas, experiences and imagination Design, make, evaluate and develop technical skills.</p>	<p>experiment with, create, select and combine sounds using the inter-related dimensions of music.</p> <p>develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space Design, make, evaluate and develop technical skills.</p>
COMPUTING	IT - Multimedia and word processing and e-awareness CS - Data	CS - Programming - animation IT-Digital Media	DL-Communication and collaboration And e-safety CS - Programming - my first game
SCIENCE	Light Recognise it travels in straight lines, reflection; predict size and shape of shadows when position changed	Living Things: Evolution, Inheritance & Adaptation Recognise that offspring normally vary and are not identical to their	Living Things, including Humans Describe life cycles, circulatory system, function of heart, blood vessels and blood; describe changes in

	<p>Electricity Identify and name - cells, wires, bulbs, switches, buzzers; how voltage affects bulbs/ buzzers, how switches work</p>	<p>parents; recognise how and why the human skeleton has changed since we separated from other primates; describe how adaptation leads to evolution</p>	<p>humans through the life cycle, recognise the impact of diet, exercise, drugs and lifestyle</p>
R.E.	<p>T1: Christians in other parts of the world What is it like to be a Christian in...</p> <p>https://www.barnabasinschools.org.uk/christianity-around-world-and-where-world-support-material</p> <p>https://request.org.uk/teachers/</p> <p>T2: Spiritual art Topic: How is colour used in spiritual art? Stain glass windows Diwali Holi - Hindu colourful festival Vesakah - decorated flowers Puja (Buddhist) - The day Buddha was born, achieved enlightenment and attained Nirvana</p> <p>See planning guidance for relevant links/dates</p>	<p>T3: What does it mean to be a person of faith today?</p> <p>EQUALS 2.6.5 How can religion make a difference in peoples lives?</p> <p>https://request.org.uk/teachers/</p> <p>T4: People of Faith, courage and commitment -</p> <p>Use real examples of famous religious people (Bear Grylls, Mo Farah)</p> <p>EQUALS 1.2.3 How do we recognise a religious leader?</p> <p>https://request.org.uk/teachers/</p>	<p>T5: What does it mean to be a Humanist?</p> <p>https://understandinghumanism.org.uk/</p> <p>https://www.humanism.scot/wp-content/uploads/2015/09/Caring-for-our-world-primary-resources-from-HSS.pdf</p> <p>T6: What happens when we die?</p> <p>Look at what different beliefs and religions say. Hinduism ~ reincarnation. Buddhism ~ rebirth Look at stories linked to it.</p> <p>EQUALS 2.5.4 - How is Easter celebrated around the world?</p> <p>Books that deal with death in a child-appropriate way: - "Heaven" by Nicholas Allan - "Badger"s Parting Gifts" by Susan</p>
P.S.H.E/RSHE	<p>Equals 2.2d- Valuing money. Equals 2.3d- Growing and changing.</p>	<p>Northamptonshire PSHE Getting on and falling out(Year 3)</p>	<p>Equals 2.5d- Respecting privacy. Core Theme: Relationships A</p>

<p>Iso work for sex education for year 6 where developmentally appropriate and interlinked with science</p>	<p>Core theme Health and well being</p> <p>Core theme: Living in the Wider world- Economic wellbeing and being a responsible citizen.</p>	<p>Equals 2.1d- Taking responsibility towards others.</p> <p>Core theme: Living in the Wider world- Economic wellbeing and being a responsible citizen.</p>	<p>Core Theme: Relationships</p> <p>Equals 2.4d Special days. Core theme Living in the wider world.</p>
<p>P.E</p>	<p>Invasion Games QCA - KS2 Unit 4 Equals 2.12 - Making your Mark</p> <p>Gymnastics QCA - KS2 Unit 6 Equals 2.8 - Balanced Swimming UKS2</p>	<p>Dance QCA - KS2 Unit 6 Equals 2.4 - A Sense of Dance</p> <p>Striking & Fielding Games QCA - KS2 Unit 2 Equals 2.14 - How's Zat! Swimming UKS2</p>	<p>Outdoor & Adventurous QCA - KS2 Unit 3 Equals 2.22 - Out and About</p> <p>Athletics QCA - KS2 Unit 3 Equals 2.18 - Going for Gold KS2-selected pupils-25m</p>