

Year: Reception	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
RECEPTION TOPIC	Myself Autumn Transport	Space Christmas	Pirates Chinese New Year Castles	People who help us Weddings Easter / Spring	Africa Senses Bear Hunt Growing	Minibeasts Noah's Ark
Science	<u>My Body</u> <i>Verbally name parts of the body and make drawings and match labels. Learn that bodies need a skeleton inside to support muscles.</i>	<u>Light & Dark</u> <i>Explore the concept of light and dark through colour and materials.</i>	<u>Floating & Sinking</u> <i>Explore materials objects that float and sink and the basic materials they are made from.</i>	<u>Spring / new growth</u> <i>Plant seeds and begin to recognise the basic conditions they need to grow. Observe plants in the immediate habitat.</i>	<u>Senses</u> <i>Begin to recognise and explore the five senses.</i>	<u>Mini-beasts</u> <i>Recognise and name simple mini-beasts. Sort and classify according to simple criteria. Observe and record by drawing.</i>
RE	Ourselves, Our Families and Our Communities: Where do we belong?	Ourselves, Our Families and Our Communities: Where do we belong?	Celebrations and Special Times – What happens at a festival?	Celebrations and Special Times – What happens at a wedding or when a baby is born?	Special Books – What can we learn from stories from different religions?	Special Books – What can we learn from the story of Noah's Ark?
PSHE	Myself Feelings, Family (being special) friendships, Healthy eating	Fireworks Bullying, Playtime behaviour, Playground games, working together & sharing	Identifying worries and problem solving	Pirates Something that is special to me, sharing, caring for the environment, Fire Safety, Caring for animals	Growing Seeds Taking care of something	Sports Day What makes you special? Working as a team/sharing/ taking turns
Staying Safe	Golden Rules	Staying Safe	Staying Safe	Keeping Safe	Relationships	Relationships
PE	Indoor	Dance – Rhythm Ball skills – rolling, throwing, catching Large apparatus – moving – across, balancing, jumping		Dance – Animals of Africa - www.dancenotes.co.uk		
	Outdoor			Outdoor ball skills	Parachute games Athletics Athletics Level 1 – sports day	
Computing	Parts of a computer	Mouse control Pictures	Basic programming Bee Bots	Using Data Creating Graphs	Basic Keyboard skills	Basic Keyboard skills

Year 1 Topic	Amazing Me	Toy Story	Percy the Park Keeper		Down on the Farm	
	<i>Changes in living memory / Our local area</i>		<i>Maps & Seasons</i>	<i>Plants & Animals</i>	<i>Farming, food & machinery</i>	<i>Farming around the world</i>
Science	Animals, including humans <i>Identify, name, draw and label basic parts of the human body and say which part of the human body. Describe and compare the structure of a variety of common animals</i>	Everyday materials <i>Identifying materials, describe simple properties, comparing and grouping based on simple physical properties. Explore materials that can be changed by squashing, bending, twisting and stretching.</i>	Seasonal change <i>Observe changes across the four seasons. Winter/ Spring; observe and describe weather associated with winter and spring and how the length of the day varies. Make weather charts.</i>	Plants <i>Identify and name a variety of plants Identify and describe the basic structure of a flowering plant.</i> Animals, including humans <i>Identify and name animals found in gardens and parks. Classify animals as herbivores, carnivores, omnivores.</i>	Seasonal Change <i>Summer/ Autumn; observe and describe weather associated with summer and autumn and how the length of the day varies.</i>	Plants <i>Naming plants that be eaten. Growing plants that can be eaten. Identifying food from plants.</i> Animals, including humans <i>Identify and name animals found on the farm. Describe and compare the structure of a variety of common animals.</i>
RE	Harvest and Thanksgiving	Celebrations: Why is Christmas important to Christians?	People in Christianity: Who was Jesus? A great leader and teacher?	What does the Easter Story mean to Christians?	Stories and Symbols: How do the stories from the gurus and the concept of sheva affect Sikh children?	Stories and Symbols: How do the stories from the gurus and the concept of sheva affect Sikh children?
PSHE	We're all Stars! (Relationships) <i>Getting to know each other, problem solving, Making choices</i>	Be friendly, be wise (Relationships) <i>Falling out with a friend, managing anger, Anti-bullying, Hazards in the home. Fire safety & Road safety</i>	It's Our World(Living in the wider world) <i>Getting to know each other, Communities we belong to, Saving energy around the school. Recycling & Pollution.</i>	Money Matters (Living in the wider world) <i>Why do we have money? Keeping money safe, Wants & Needs, What does it mean to be rich? Setting a simple goal.</i>	Living Long, Living Strong (Health & Wellbeing) <i>Keeping clean, growing & Changing, families & care. Staying healthy, setting a simple personal goal.</i> Say No! <i>Dangers of smoking & alcohol</i>	Growing Up & SRE (Health & Wellbeing) <i>Differences boys & girls Being unique, Making change happen, Changing our behaviour.</i>
Staying safe	Identifying trusted adults <i>Identify trusted adults and Telling and Gaining attention.</i>	Using our senses <i>Assess local area, using senses</i>	Safety Rules <i>To understand the need to have a strategy to keep safer.</i>	Secrets & Assessing risk <i>Recognise 'good' & 'bad' secrets/tricks</i>	Touches <i>Some touches are good some are bad.</i>	Assertiveness <i>Use assertive voice & body language</i>
PE indoor	Games activities (1) – LCP	Dance – Toys - www.dancenotes.co.uk	Dance – colour moods – LCP		Gymnastics (1) – finding and using space - LCP	
PE outdoor					Athletics - LCP Level 1 – sports day	
Computing	Digital Media <i>Taking Photographs</i>	Basic Programming <i>Controlling toys</i>	Using Data <i>Using objects</i>	Using Technology <i>Basis Keyboard and screen</i>	Using the Internet <i>Basis understanding/How to use</i>	Simulations <i>Create a setting</i>

Year 2 Topic	Animal Antics Living things & their habitats	I'm the King of the Castle History	An Island Home Geography	Ocean Commotion Science / Geography	Wheels, Wings and other things	On your Doorstep
Science	<u>Living things & their habitats</u> <i>Compare differences between things living, dead and never been alive. Find out about land animals and how they are suited to their habitats including microhabitats. Identify what they eat and simple food chains.</i>	<u>Everyday use of materials</u> <i>Identify and compare the suitability of a variety of everyday materials. People who have developed new materials.</i>	<u>Animals including humans</u> <i>Animals and humans have offspring which grow into adults. Basic needs of animals and humans for survival. Importance of exercise, diet and hygiene.</i>	<u>Living things & their habitats</u> <i>Find out about underwater animals and how they are suited to their habitats and depend on each other. Identify what they eat and simple food chains.</i>	<u>Use of everyday Materials</u> <i>Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</i>	<u>Plants</u> <i>Observing and describing how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</i>
RE	The family in Christianity: What difference does belonging to a faith make to a family?	Why is advent important to Christians?	Self and Community: How does the Khalsa influence the lives of Sikh families?	Self and Community: How does the Khalsa influence the lives of Sikh families?	Places in Christianity: What makes a church a special place for Christian people?	Places in Religion: Are Christian and Sikh places of worship similar?
PSHE	We're all Stars! (Relationships) Getting to know each other, problem solving, Making choices	Be friendly, be wise (Relationships) Falling out with a friend, managing anger, Anti-bullying, Hazards in the home. Fire safety & Road safety	It's Our World(Living in the wider world) Getting to know each other, Communities we belong to, Saving energy around the school. Recycling & Pollution.	Money Matters (Living in the wider world) Why do we have money? Keeping money safe, Wants & Needs, What does it mean to be rich? Setting a simple goal.	Living Long, Living Strong (Health & Wellbeing) Keeping clean, growing & Changing, families & care. Staying healthy, setting a simple personal goal. Say No! Dangers of smoking & alcohol	Growing Up & SRE (Health & Wellbeing) Differences boys & girls Being unique, Making change happen, Changing our behaviour.
Staying safe	Identifying trusted adults Identify trusted adults and understand what, when, who and how to tell.	Using our senses Suggest ways to make school environment safer.	Safety Rules To understand the need to have a strategy to keep safer.	Secrets & Assessing risk Recognise 'good' & 'bad' secrets/tricks	Touches Some touches are good some are bad	Assertiveness Use assertive voice & body language
PE indoor	Dance – Ourselves - www.dancenotes.co.uk	PRODUCTION	Dance – Under the Sea - www.dancenotes.co.uk		Gymnastics – unit 2 - LCP	
PE outdoor	Fundamentals – Sports New Zealand , Curriculum support , Northern Ireland Curriculum		Foot control – CAS SOW	Rolling and throwing – CAS SOW	Tennis – CAS SOW - Throw, catch and strike Level 1 competition	Athletics (1) - LCP Level 1 – sports day
Computing	Using Data Graphs about animals	Digital Media Taking and using video to tell stories	Basic Programming Sequence of instructions	Using the Internet Use of resources to answer a question	Simulations Travel simulations	Using Technology Recording local environment

Year 3 Topics	What Lies Beneath <i>Stone Age + Volcanoes</i>		The Romans are coming <i>Romans+ Mayans</i>		Wish You Were Here <i>Coasts</i>	
Science	Rocks <i>Compare and group rocks together on the basis of appearance and simple physical properties. Describe in simple terms how fossils are formed. Recognise that soils are made from rocks and organic matter.</i>	Animals including Humans <i>Identify that animals and humans need the right types and amount of nutrition and that they get nutrition from what they eat. Identify that humans and some animals have skeletons and muscles for support, protection and movement.</i>	Forces <i>Compare how things move on different surfaces. Notice some forces need contact between two objects, but magnetic forces can act at a distance.</i>	Magnets <i>Observe how magnets attract or repel each other and attract some materials and not others and compare and group together. Identify some magnetic materials. Describe magnets as having 2 poles and predict whether they will attract or repel each other.</i>	Plants <i>Identify and describe the functions of different parts of a flowering plants. Compare the requirements of plants for life and growth. Investigate the way in which water is transported within plants. Explore pollination, seed formation, seed dispersal.</i>	Light <i>Recognise light is needed in order to see things and that dark is the absence of light. Light is reflected from surfaces. Light from the sun can be dangerous to eyes. How shadows are formed and how size of shadows change.</i>
RE	Christianity – What do people believe about the creation of our world?	Christian Worship – How and why are churches different?	Sacred Writings: How do sacred books influence how Muslims live?	The Bible – Accessible for all?	Judaism – What is important about being part of God’s family?	Judaism – What is the importance of symbols and artefacts to a Jewish family?
PSHE	We’re all Stars! (Relationships) <i>Gifts and talents, explore feelings, working cooperatively.</i>	Be friendly, be wise (Relationships) <i>The importance of friends, Falling out with a friend, Managing anger, Anti – bullying, What to do in an emergency, E- Safety</i>	It’s Our World (Living in the wider world) <i>Understanding Rules & Laws, Saving energy & Climate change</i>	Money Matters (Living in the wider world) <i>Keeping track of my money, Paying for goods, Family expenses. Planning & Budgeting.</i>	Living Long, Living Strong (Health & Wellbeing) <i>personal space, family differences, feeling happy. Say No! Risk taking, effects & risks of smoking</i>	Growing Up & SRE (Health & Wellbeing) <i>Differences boys & girls Wishes, hopes & dreams, Positive change, Unwelcome change.</i>
Staying safe	Identifying trusted adults <i>Identify trusted adults and approach them for support.</i>	Using our senses <i>Suggest ways to make school environment safer, from a personal safety perspective.</i>	Safety Rules <i>To understand safety rules and who and when to tell.</i>	Secrets & Assessing risk <i>Recognise ‘good’ & ‘bad’ secrets</i>	Touches <i>Identify and distinguish between ‘yes’ and ‘no’ touches.</i>	Assertiveness <i>Use assertive voice & body language</i>
PE indoor	Gymnastics – Curling, stretching, pathway and level CAS SOW		Dance - Magnet and Forces – www.dancenotes.co.uk		Dance – Plants and Growing - www.dancenotes.co.uk	
PE outdoor	Orienteering	Invasion games ball handling - CAS SOW/LCP	Striking and fielding – CAS SOW/LCP		Kwik cricket Level 1 and 2 competition	Athletics - CAS SOW Level 1 – sports day
Computing	Using the Internet <i>Search engines (Topic)</i>	Using Technology <i>Typing and keyboard skills (touch typing)</i>	Digital Media <i>Recording Stories</i>	Using Data <i>Database use</i>	Basic Programming <i>Complex sequence</i>	Simulations <i>Make and test predictions</i>

Year 4 Topic	Through the Eyes of a Toucan		The Mummy Returns!		The Sword in the Stone	
	Rainforest		Ancient Egypt		Anglo Saxons Vikings	
Science	<p>Living things & their habitats Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things. Recognise that environments can change and sometimes pose dangers to living things.</p>	<p>Animals including humans Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>Animals including humans Describe the simple functions of the parts of the digestive system in humans. Identify different types of teeth and their simple functions.</p>	<p>Electricity Identify common appliances that run on electricity. Construct a series electrical circuit, identify and name basic parts. Identify whether or not a lamp will light up based upon it's position in the circuit. Recognise that a switch opens and closes a circuit. Recognise some common conductors and insulators.</p>	<p>Sound Identify how sounds are made by vibration and how the ear works. Find patterns between the pitch of a sound and the object that produced it and between the volume of a sound and the strength of vibrations that produced it. Recognise that sounds get fainter as the distance from the sound increases.</p>	<p>States of matter Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure in temperature in degrees Celsius. Identify the part played by evaporation and condensation in the water cycle.</p>
RE	Festivals and Fasts	The Church Year: Is Christmas a Festival of Light or Love?	Islam – Why is prayer important to Muslims and not for some people?	Christianity - Is Easter a festival of new life or sacrifice?	Church People – Who are the ‘Saints of God’ and what are their stories? (links to church calendar)	Church People – Who are the ‘Saints of God’ and why are they important? (links to church calendar)
PSHE	<p>We're all Stars! (Relationships) Gifts and talents, explore feelings, working cooperatively and having opinions.</p>	<p>Be friendly, be wise (Relationships) The importance of friends, Falling out with a friend, Managing anger, Anti – bullying, What to do in an emergency, E-Safety</p>	<p>It's Our World (Living in the wider world) Understanding Rules & Laws, Saving energy & Climate change</p>	<p>Money Matters (Living in the wider world) Keeping track of my money, Paying for goods, Family expenses. Planning & Budgeting, Charity work & Fund-raising.</p>	<p>Living Long, Living Strong (Health & Wellbeing) , personal space, family differences, feeling happy. Staying healthy, Overcoming barriers to reach goals. Say No! Risk taking, legal & illegal drugs, effects & risks of drinking alcohol. Keeping safe in my local area Anti- bullying</p>	<p>Growing Up & SRE (Health & Wellbeing) SRE - Differences male & female, Naming body parts. Wishes, hopes & dreams, Positive change, Unwelcome change.</p>
Staying safe	Identifying trusted adults Identify trusted adults and approach them for support.	Using our senses Identify & understand ‘sixth sense’ feelings.	Safety Rules To understand safety rules and who and when to tell.	Secrets & Assessing risk Recognise ‘good’ & ‘bad’ secrets	Touches Identify and distinguish between ‘yes’ and ‘no’ touches.	Assertiveness Use assertive voice & body language to keep safer
PE indoor	Dance – Rainforest - www.dancenotes.co.uk	Gymnastics – flight – CAS SOW Level 1 competition		PRODUCTION	Dance - Viking - CAS SOW	Mini tennis – net games - CAS SOW Level 1 and 2 competition
PE outdoor	Football – ball on ground - CAS SOW/LCP Level 1 competition		Netball - LCP	Striking and fielding - CAS SOW/LCP	Kwik cricket Level 1 and 2 competition	Athletics - CAS SOW/LCP Level 1 – sports day
Computing	Using the Internet Website safety	Using Technology Choice of Technology	Digital Media Egypt/Production	Using Data Creating databases	Simulations Logo	Basic Programming Basic computer games design

Year 5 Topic		Stargazers		Voyage of discovery		The Circle of Life		
		<i>Ancient Greece & Earth and Space</i>		<i>The Tudors</i>		<i>Sex Ed</i>		
Science		<p>Forces Unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify air resistance, water resistance and friction that act between moving surfaces. Recognise that levers, pulleys and gears, allow a smaller force to have a bigger affect.</p>	<p>Earth & Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>	<p>Properties and changes of materials Compare and group materials according to their properties, including their hardness, solubility, transparency, conductivity and response to magnets. Give reasons, based on evidence from comparative and fair tests for uses of everyday materials.</p>	<p>Properties and changes of materials Dissolving, separating mixtures through filtering, sieving and evaporating. Dissolving, mixing and changes of state are reversible changes. Some changes result in the formulation of new materials.</p>	<p>Living things & their habitats Describe the differences in the lifecycles of a mammal, an amphibian, an insect and a bird.</p>	<p>Living things & their habitats Describe the process of reproduction in some plants and animals Animals including humans Describe the changes as humans develop to old age.</p>	
RE		<p>Buddhism: What does it mean to be a Buddhist? Can we all be enlightened?</p>	<p>Buddhism: What can we learn from Buddhist lifestyles?</p>	<p>Jesus: Who do people say I am? (explored through verses from the Bible)</p>	<p>Jesus: Who do Christians of other cultures say I am? (Multicultural Christianity explored through art)</p>	<p>Green Issues: What do people learn about the world from their religion?</p>	<p>Christians in other parts of the world: What is it like to be a Christian in Vellore?</p>	
PSHE		<p>We're all Stars! (Relationships) Gifts and talents, explore feelings, working cooperatively, communication skills & role models.</p>	<p>Be friendly, be wise (Relationships) Different types of friends, Conflict resolution, Managing anger, Anti – bullying, First Aid, E- Safety & Cyber - bullying</p>	<p>It's Our World (Living in the wider world) Understanding democracy, Environmental awareness & responsibility, Climate change</p>	<p>Money Matters (Living in the wider world) Earning money, Value for money. Lending & borrowing money. Achieving goals.</p>	<p>Living Long, Living Strong (Health & Wellbeing) Concept of well-being, being an effective learner, Role Models. Say No! Risk taking, legal & illegal drugs, say no to smoking, attitudes to alcohol. Keeping safe in my local area. Anti- bullying</p>	<p>Growing Up & SRE (Health & Wellbeing) SRE –What is Puberty, male & female body changes, Puberty & hygiene</p>	
Staying Safe		<p>Identifying trusted adults Identify trusted adults and approach them for support.</p>	<p>Using our senses Identify & understand 'sixth sense' feelings.</p>	<p>Safety Rules Review safety planning</p>	<p>Secrets & Assessing risk Recognise 'good' & 'bad' secrets</p>	<p>Touches Identify and distinguish between 'yes' and 'no' touches.</p>	<p>Assertiveness Recognise and begin to deal with peer group pressure and influence.</p>	
PE		Indoor	Dance – Solar system CAS SOW or www.dancenotes.co.uk	Gymnastics – Partner Work - CAS SOW	Dance – Africa and African Greetings - www.dancenotes.co.uk		Health related fitness and multi skills – CAS SOW	Mini tennis – net games Level 1 competition
		Outdoor	Football – invasion games - CAS SOW Level 1 and 2 competition	Tag Rugby Level 1 and 2 competition	Quicksticks hockey Level 1 and 2 competition	High 5s netball – net games - CAS SOW Level 1 and 2 competition	Kwik cricket - striking and fielding - CAS SOW Level 2 competition	Athletics - CAS SOW Level 1 – sports day
Computing		<p>Using Technology Safe use of technology/eschools</p>	<p>Using the Internet Search and report</p>	<p>Digital Media Presentation skills</p>	<p>Using Data Advanced databases/graphs</p>	<p>Basic Programming Programming software (Scratch)</p>	<p>Simulations Advanced 3D/landscapes</p>	

Year 6 Topic	Back to the future		Who do you think you are?		Life is a roller coaster	
	Local study		Aylmerton			
Science	<p>Living things & their habitats Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences. Give reasons for classifying plants and animals based on specific characteristics.</p>	<p>Animals including humans Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions. Describe the ways in which nutrients and water are transported within animals, including humans.</p>	<p>Evolution & Inheritance Recognise that living things have changed over time and that fossils provide information about the past. Recognise that living things produce offspring of the same kind, but normally they vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and this may lead to evolution.</p>	<p>Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of the cells in the circuit. Compare and give reasons for the variations in how components function. Use recognised symbols when representing a simple circuit in a diagram.</p>	<p>Light Recognise that light appears to travel in straight lines. Use this idea to explain that objects are seen because they give out or reflect light into the eye and that shadows have the same shape as the objects that made them.</p>	<p>Application of skills</p>
RE	<p>Hinduism: What can stories and images of deities tell us about Hindu beliefs?</p>	<p>Christianity and Judaism: Is religion what you say or what you do?</p>	<p>Words of Wisdom: What can we learn from reflecting on Christian, Sikh and Muslim wisdom?</p>	<p>What inspires people of faith, courage and commitment?</p>	<p>Beliefs and Actions in the world: What key beliefs influence people's faith and how do people of faith live out their lives?</p>	<p>How and why do people of religion mark milestones in life?</p>
PSHE	<p>We're all Stars! (Relationships) Gifts and talents, explore feelings, working cooperatively, communication skills & role models.</p>	<p>Be friendly, be wise (Relationships) Different types of friends, Conflict resolution, Managing anger, Anti – bullying, First Aid, E- Safety & Cyber - bullying</p>	<p>It's Our World (Living in the wider world) Understanding democracy, Environmental awareness & responsibility, Climate change & Sustainability</p>	<p>Money Matters (Living in the wider world) Earning money, Value for money. Lending & borrowing money. Achieving goals. Deductions and expenses, Poverty.</p>	<p>Living Long, Living Strong (Health & Wellbeing) Concept of well-being, being an effective learner, Role Models. Say No! Risk taking & dealing with pressure, legal & illegal drugs, say no to smoking, attitudes to alcohol. Keeping safe in my local area. Anti- bullying</p>	<p>Growing Up & SRE (Health & Wellbeing) SRE – puberty, relationships, Conception, reproduction and pregnancy. Being a parent, common responses to change. Transition and moving on.</p>
Staying Safe	<p>Identifying trusted adults Identify trusted adults and approach them for support.</p>	<p>Using our senses Make informed judgements to help keep safer.</p>	<p>Safety Rules Review safety planning</p>	<p>Secrets & Assessing risk Recognise 'good' & 'bad' secrets</p>	<p>Touches Identify and distinguish between 'yes' and 'no' touches.</p>	<p>Assertiveness Recognise and begin to deal with peer group pressure and influence.</p>
PE indoor	<p>Cross county</p>	<p>Dance – WWII - www.dancenotes.co.uk</p>	<p>Orienteering - CAS SOW</p>		<p>Gymnastics – symmetry and asymmetry - CAS SOW</p>	<p>PRODUCTION</p>
PE outdoor	<p>Football – invasion games - CAS SOW Level 1 and 2 competition</p>	<p>Tag Rugby Level 1 and 2 competition</p>	<p>Quicksticks hockey Level 1 and 2 competition</p>		<p>Kwik cricket – striking and fielding - CAS SOW Level 2 competition</p>	<p>Athletics - CAS SOW Level 1 – sports day</p>
Computing	<p>Using Technology Safe use of social media/eschools</p>	<p>Digital Media Create an advert for a book</p>	<p>Using the Internet Basic website creation</p>	<p>Using Data Spreadsheets and excel</p>	<p>Basic Programming Advanced programming</p>	<p>Simulations 'Real life' impact</p>

