




Year 1 - Year 6 Curriculum

- Our curriculum celebrates diversity and promotes equity so that Rossmere children grow to become responsible, respectful and accepting citizens who make a positive contribution to their community and the wider world
 - Our curriculum prepares our children for life beyond Rossmere.
- Our curriculum enriches children's education through exciting and ambitious real and imagined experiences



Science at Rossmere


Inspiring . Curious . Diverse

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 	The human body	Everyday materials Seasonal change	Planting A Animals	Caring for the planet Seasonal changes Planting B	Plants Planting C	Cooking and growing Seasonal changes
2	Animal needs for survival	Materials - plastic	Plants (dark and light)	Living things and their habitats	Plants (bulbs and seeds)	Growing up (offspring) 
3	Animals inc. humans Skeletons and movement	Rocks Fossils Soils	Nutrition and diet	Light	Plants	Forces and magnets
4	Living things and their habitats - group and classify living things	States of matter	Sound	Electricity	Animals inc. humans Habitats	Food chains
5	Forces	Earth in space 	Properties and changes of materials	Animals inc. humans Living things and their habitats	Reproduction	Reversible and irreversible changes
6	Living things and their habitats	Electricity	Light	Animals inc. humans The circulatory system	Evolution and inheritance - variation and adaptations	Evolution and inheritance - fossils

Art and Design at Rossmere





Inspired . Skilful . Diverse

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<p>Mark making - observational drawings of pumpkins</p> <p>Wassily Kandinsky Renata Bernal Ily Bolotowsky</p>		<p>Painting and mixed media - making secondary colours</p> <p>Clarice Cliff</p>		<p>Sculpture and 3D art - paper sculpting</p> <p>Marco Balich Samantha Stephenson Louise Bourgeois</p>	
2	<p>Drawing - using charcoal and mixed media to draw expressions on faces</p> <p>Quentin Blake</p>		<p>Painting - further colour mixing</p> <p>Creating texture with paint</p> <p>Creating collage</p> <p>Romare Bearden</p>		<p>Sculpture and 3D - pinch pots, joining clay and making clay tile houses</p> <p>Rachel Whiteread Ranti Bam</p>	
3	<p>Painting and mixed media - prehistoric painting using charcoal</p> <p>Drawings of the caves of Chauvet</p>		<p>Sculpture and 3D - card structures based on playground equipment</p> <p>Abstract shape and space</p> <p>Anthony Caro Ruth Asawa</p>		<p>Drawing - shading and blending</p> <p>Tones</p> <p>Frottage</p> <p>Creating abstract botanical art</p> <p>Maud Purdy Carl Linneus/Chales Darwin Georgia O'Keefe</p>	
4	<p>Drawing - pencils and charcoal tones</p> <p>Printing</p> <p>Wax resist</p> <p>Proportion</p> <p>Ed Ruscha</p>		<p>Painting - tints and shades</p> <p>Daubing, stippling and pointillism</p> <p>Still life compositions</p> <p>Paul Cezanne</p>		<p>Sculptures and 3D</p> <p>Soap sculptures</p> <p>Working with wire</p> <p>Creating art with recycled materials</p> <p>Magdalena Odundo</p>	

	Alberton Giacometti Fernando Bottero Henri Matisse		Clara Peeters Audrey Flack		El Anatsui Sokari Doyuglas- Kamp Barbara Hepworth Jaume Plensa	
5		Drawing - retrofuturism Drawing in different styles, print making and uturistic images Teis Albers Karen Rose		Painting - self portraits Printing, photo compositions Chila Kumari Singh Burman Njideka Akunyili Crosby Vincent Van Gogh Frida Kahlo Maggie Scott		Sculpture - make own mini installation sculpture in a box Cai Guo-Qiang
6		Drawing - experimental mark making Chiaroscuro technique Symbolic imagery Street art Dan Fenelon Diego Rivera Leonardo Da Vinci		Painting - analysing famous paintings and mixed media/artist study David Hockney Paula Rego John Singer Sargent Fiona Rae Lubaina Hamid		Sculpture and 3D Cardboard relief memory sculpture Judith Scott Yinka Shinobare Nicola Anthony Louise Nevelson Joseph Cornell



Computing at Rossmere

Responsible . Independent . Prepared

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Computing systems and networks			Programming A - moving a robot		Programming B - programming animations
2	Basic skills - using a mouse and keyboard, open key applications, save and open files, add and resize, highlight text			Programming A - robot algorithms		Programming quizzes
3	Stop-Frame animation		Programming A - Scratch		Branching databases	
4	Basic Skills - copy and paste, shift keys, crop images			Photo editing – changing digital images, changing the composition of images		Programming A/B - repetition in games. Using a screen turtle
5	Basic skills - using keyboard shortcuts		Flat file databases		Programming B - introduction to coding	
6	Computing systems and networks - communication and cyber security		Programming A - variables in games			Programming B - sensing movement



Design and Technology at Rossmere

Ambitious. Creative. Diverse

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1		Design, make and evaluate an enclosure for a book story character to live in		Design and make a card with a slider and a lever		Design and make fruit kebabs
2		Design, make and evaluate a wheeled vehicle		Design, make and evaluate vegetable soup		Design, make and evaluate finger puppets using a simple running stitch
3		Sewing - design, make and evaluate a bag for Lila to take to Mount Merapi.		Design, make and evaluate wraps to take to the Antarctic		Design, make and evaluate an information books about settlements using a lever and linkage system
4		Design, make and evaluate a healthy pizza to share at a picnic		Design, make and evaluate an illuminated sign for a bedroom		Design, make an evaluate a Jack-in-the-Box for a younger child that has a pneumatic system
5	Design, make and evaluate a moving toy that uses a cam		Design, make and evaluate an embroidered Tudor rose to embellish a bag			Design, make an evaluate a seasonal healthy berry trifle.
6	Design, make and evaluate a vegetarian chilli		Design, make and evaluate an electrical toy that uses recycled parts		Design, make and evaluate a toy vehicle with gears and pulleys.	




History at Rossmere

Enriching . Diverse . Inquisitive

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1		How am I making history?		How have toys changed?		How did we learn to fly?
2		What is a monarch?		How was school different in the past?		How have explorers changed the world?
3	Would you prefer to live in the Stone Age, Bronze Age or Iron Age?		Why did the Romans settle in Britain?		How difficult was it to invade and settle in Britain? (Anglo-Saxons)	
4	Were the Vikings raiders, traders or settlers?		How have children's lives changed?		What did the Egyptians believe?	
5	What did the Greeks ever do for us?		What was life like in Tudor England?		How has crime and punishment changed over time?	
6		How did the Maya civilisation compare to the Anglo-Saxons?		What was the impact of WW2 on the people of Britain?		Unheard histories: Who should feature on the £10 banknote?

Geography at Rossmere

Passionate . Active . Inquisitive

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	What is it like here?		What is the weather like in the UK?		What is it like to live in Shanghai?	
2	Would you prefer to live in a hot or cold country?		Why is our world wonderful?		What is it like to live by the coast?	
3		Why do people live near volcanoes?		Who lives in Antarctica?		Are all settlements the same?
4		Where does our food come from?		Why are rainforests important to us?		What are rivers and how are they used?
5		What is life like in the Alps?		Why does our population change?		Why do oceans matter?
6	Would you like to live in the desert?		How could we make our local area more environmentally friendly?		Where does our energy come from?	

Physical Education at Rossmere

Inclusive . Active . Perform

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Dance	Fundamental movement skills 1	Gymnastics	Athletics	Invasion games	Striking and fielding
2	Fundamental movement skills 2	Gymnastics - spinning, turning and twisting	Target games 3	Fundamental movement skills 3	Dance	Striking and fielding games skills 2
3	Invasion games skills 3	Dance	Gymnastics – linking movements together	Tennis	Cricket	Athletics
4	Hockey	Dance	Skipping	Gymnastics - rolling and travelling	Tag rugby	Athletics
5	Basketball	Swimming	Gymnastics – matching, mirroring and contrast	Oaa	Athletics	Rounders
6	Football	Gymnastics - counter balance and counter tension	Dance	Netball	Athletics	Oaa



RE at Rossmere


Respect . Appreciate . Inquisitive

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	How did the world begin? Christianity Hinduism Local world view	What do some people believe God looks like? Christianity Hinduism	What is God's job? Christianity Hinduism	Why should we care for the world? Christianity Hinduism	How do we know that new babies are special? Hindu Local worldview	Why should we care for others? Christianity Local worldview
2	Why do we need to give thanks? Hinduism Christianity	What do candles mean to people? Christianity Hinduism Local worldview	How do we know some people were chosen in early life? Christianity	What is a prophet? Christianity	How do some people talk to God? Hinduism	Where do some people talk to God? Hinduism Local worldview
3	What makes us human? Christianity Humanism	Where do we get our morals from? Christianity Islam Local worldview	Is scripture central to religion? Islam Humanism Christianity	What happens if we do wrong? Christianity Sikhism Islam Local worldview	Why is water symbolic? Christianity Sikhism Islam Local worldview	Why is fire used ceremoniously? Sikhism Local worldview
4	Are all religions equal? Sikhism	What makes texts sacred? Sikhism Local worldview	Just how important are our beliefs? Sikhism Islam Local worldview	Who was Jesus? Christianity Islam	Why is the bible the bestselling book of all time? Christianity	Does the language of scripture matter? Christianity Islam
5	Why do people have to stand up for what they believe in? Christianity Islam Sikhism	Why doesn't Christianity always look the same? Christianity	What happens when we die? Christianity Islam Local worldview		Who should get to be in charge? Islam Sikhism	Why are some places in the world significant to believers? Christianity

6	Why does religion look different around the world? Islam Christianity Sikhism Local worldview	Why is it better to be there in person? Islam Local worldview	Why is there suffering? Islam Christianity Sikhism Local worldview	What place does religion have in our world today? Christianity Statutory bridging unit - What do we now know about Christianity?
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PSHE at Rossmere

Respect . Healthy . Issues

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	 Family and relationships	Health and wellbeing	Safety	The changing body	Citizenship	Economic wellbeing
2						
3						
4						
5						
6						



MFL at Rossmere

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
3	All about me	Songs and games	Celebrations	Portraits	The four friends	Growing things
4	All aboard	Pocket money	Tell me a story	Our sporting lives	Brown Bear 	What's the weather?
5	Enjoy your meal	I am the Music Man	On the Way to School	I like your Style	The Four Seasons 	The Planets
6	Our school	Our world 	At the café	Now and then	At the theme park	What's in the news?

Music at Rossmere

Listen . Compose . Perform

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	My musical heartbeat	Dance, sing, play	Exploring sounds	Learning to listen	Having fun with improvisation	Let's perform together
2	Pulse, rhythm and pitch	Playing in an orchestra	Inventing a musical story	Recognising different sounds	Exploring improvisation	Our big concert
3	Writing down music	Playing in a band	Compose using your imagination	More musical styles	Enjoying improvisation	Opening night
4	Musical structures	Exploring feelings when you play	Compose with your friends	Feeling through music	Expression and improvisation	The show must go on!
5	Melody and harmony	Sing and play in different styles	Composing and chords	Enjoying musical styles	Freedom to improvise	Battle of the bands!
6	Music and technology	Developing ensemble skills	Creative composition	Musical styles connect us	Improving with confidence	Farewell tour