











# Inscape House School

## Class plan - Adventurers and Pioneers Cycle A

				
Misty Mountain, Winding River				
Geography				
				
Frozen Kingdoms				
Geography				
				
Y1 WRM – Autumn				
Mathematics				
				
Stargazers				
Science				
				
Sow, Grow and Farm				
Geography				
Careers and Employability A discrete level that is embedded and forms part of other lessons	Humanities - Outdoor pursuits instructor, geologist, landscape artist, Mountaineering instructor, Guide, mountain rescue Science - Technician, chemistry teacher,	Jobs English - explores (scientist/ environmentalist) Art - printer, PSHE - carer, Macmillan nurses, palliative care nurses Science - engineering, project managers designer's	Jobs English - Astronomer, horoscope reader - mystic meg! PSHE - Astronaut Art - Astronomer., astrophysics Science - Engineers	Jobs English - Farmer (Arable/ diary) agriculturalist, shop keepers, factory worker, PSHE - old peoples home, community nurse Humanities - Cad designer
Planned term	Autumn 1	Autumn 2	Spring 1	Spring 2
Literacy, Language, communication and reading (Guided reading and free)	Adventure narratives			






Humanities	Rivers Mountains The science of rivers and mountains	Delving deeper into the poles Polar exhibition	Rocket man Welcome to Gravity Rockets	Growing and farming in the UK Farming around the world
PSHE	Aiming High 1.Discuss their star qualities 2.Identify what a positive learning attitude is 3.Talk about jobs they can do when they grow up 4.Discuss what skills and interests are needed for different jobs 5.Talk about hopes they have for the future 6.Discuss what they are looking forward to about next year.	Our wonderful world 1.Environment 2.Recycling 3.Rights and responsibilities 4. Caring for each other and living things 5. Shared responsibility - reducing, recycling reusing	Health and wellbeing How to keep safe Personal hygiene puberty Diet and exercise	Health and well being Emotional health Looking after a seed/ growing/ nurturing debate topical issues around wellbeing
RE and spiritual well being	Buddhism Esala Perahera Festival of the tooth (Sweets) Buddha; Sacred places; Memories and remembering	Hinduism Diwali Diva lamps; New beginnings; Diwali traditions; Luck	Sikhism Gurdwara; Guru Granth Sahib; Naming ceremony; Families	Christianity Harvest; Sharing
Art / D&T	ART Animals in art D&T/cookery Mountaineering expedition Exploring fabrics – functional and fancy fabrics	ART Inuit Art – Carving and printing Environmental artist – recycling and reusing D&T/cookery Engineering – Bridges and strengthening bridges	ART Phases of the moon – drawing, painting/ sculpture with a range of materials; pencil, charcoal, paint, clay D&T/cookery Rockets/ Space experts/ the moon- construction materials, textiles/ ingredients, according to their functional properties and aesthetic qualities.	ART Natures Art – sketch with materials/ sculpture with materials outdoor Picasso and shades D&T/cookery Eat the seasons

Computing	Computing 360	How are Algorithms implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions; Aerial perspectives London / Manchester/ Cardiff	Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Provide tablets or cameras for the children to take photographs of each other performing their contribution to activities participated in school life. upload the photographs contribution to school life underneath the picture. <a href="https://www.barefootcomputing.org/resources/data-dash">https://www.barefootcomputing.org/resources/data-dash</a>	Computing 360
Mathematics	Use White Rose Curriculum appropriate to the level of the child Block 1: Number – Time tables, Multiplication, Division; Block 2: Number – Fractions; Block 3: Geometry – Position, direction and coordinates; Block 4: Number – Numbers beyond 20; Block 5: Measurement – Money; Block 6: Measurement – Time	Use White Rose Curriculum appropriate to the level of the child Block 1: Number – Addition and subtraction; Block 2: Number – Numbers beyond 20; Block 3: Measurement – Length and height, Problems (measurement); Block 4: Measurement – Weight and mass, Problems (measurement), Volume and capacity	Use White Rose Curriculum appropriate to the level of the child Block 1: Number – Addition and subtraction; Block 2: Number – Numbers beyond 20; Block 3: Measurement – Length and height, Problems (measurement); Block 4: Measurement – Weight and mass, Problems (measurement), Volume and capacity	Use White Rose Curriculum appropriate to the level of the child Block 1: Number – Addition and subtraction; Block 2: Number – Numbers beyond 20; Block 3: Measurement – Length and height, Problems (measurement); Block 4: Measurement – Weight and mass, Problems (measurement), Volume and capacity

Music	Music Listening/composing – In the Hall of the Mountain King’ following the BBC’s “Teach Ten Pieces” scheme.	Music Improvise/compose/listening Penguin film soundtracks. Compare and contrast ‘March of the Penguins’ with ‘Happy Feet’. Compose soundtracks as a group	Music Listening – Gustav Holst’s ‘The Planets’, motifs and instrument families. Singing/performing – Songs about space (‘Rocket Man’, Space Oddity’)	Music Listening/performance/rhythm and pulse – Create instruments from garden tools/junk Use fruit and vegetables to make sounds and instruments.
Food Tech				
Health and wellbeing/ Community	Bespoke to the individuals and the need within the group. A clear half termly individual focus will be provided in planning and evidence against progression statements to be recorded on Earwig.	Bespoke to the individuals and the need within the group. A clear half termly individual focus will be provided in planning and evidence against progression statements to be recorded on Earwig.	Bespoke to the individuals and the need within the group. A clear half termly individual focus will be provided in planning and evidence against progression statements to be recorded on Earwig.	Bespoke to the individuals and the need within the group. A clear half termly individual focus will be provided in planning and evidence against progression statements to be recorded on Earwig.
Science	States of Matter Sorting and classifying	Electrical Circuit and components	Planets and the solar system	Human reproduction and aging
	 Y1 WRM – Spring <b>Mathematics</b>	 Dynamic Dynasties <b>History</b>	 Britain at War <b>History</b>	 Y1 WRM – Summer <b>Mathematics</b>  Milad un Nabi <b>Religious education</b>

Careers and Employability A discrete level that is embedded and forms part of other lessons	Jobs Science - Tiler, PSHE - Shop keeper, store manager, delivery driver, store worker Science - Kite surfer, Wind binder maker - engineer, Sailor, Fisherman	Jobs English - Army PSHE - youth worker Humanities - solicitor Art - Costume design, Seamstress Science - lightening technician
Planned term	Summer 1	Summer 2
Literacy, Language, communication and reading (Guided reading and free)		Non-chronological reports; Riddles
Humanities	HisEvidence of the Shang Dynasty Power in the Shang Dynasty Learning and legacy	Historical vocabulary; Historical artefacts; Timelines; Everyday life and childhood in the 1950s; Significant events – Queen's coronation; Enquiry
PSHE	Money Things we want Things we need keeping track of spending Saving Money and different ways to pay for things	Relationships Making new friendships Being a good friend Conflict and resolution Working together disagreeing respectfully Childhood class Charter
RE and spiritual well being	Judaism Special clothes; Story of Esther; Purim customs; Gifts	Muhammad; The first Muslim; Leadership
Art / D&T	ART Shades and tints colours to reflect changes in the environment D&T/cookery Taotie – exploring motifs and casting and finishing	ART Distortion and Abstraction - Abstract Art PABLO PICASSO D&T/cookery Make mend and Do – Sewing and stitching

Computing	computing 360	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs <a href="https://www.barefootcomputing.org/resources/dance-move-algorithms">https://www.barefootcomputing.org/resources/dance-move-algorithms</a> <a href="https://www.barefootcomputing.org/resources/scratch-tinkering-activity">https://www.barefootcomputing.org/resources/scratch-tinkering-activity</a> <a href="https://www.barefootcomputing.org/resources/pizza-pickle-scratch-debugging">https://www.barefootcomputing.org/resources/pizza-pickle-scratch-debugging</a>
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Music	Music Listening/performing/improvise and compose Chinese music – use Garageband to explore traditional Chinese instruments and compose using loops. Play pentatonic melodies on pitched percussion.	Music Singing - Songs from The Blitz Composing/improvising – create sound effects for period literature and news reels
Food Tech		

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Science	forces	Evolution and inheritance Light		
<div><div><p>Diwali</p><p>Religious education</p></div><div><p>Naam Karan</p><p>Religious education</p></div><div><p>Harvest</p><p>Religious education</p></div><div><p>Purim</p><p>Religious education</p></div><div><p>Esala Perahera</p><p>Religious education</p></div></div>				
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Humanities				
PSHE				

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RE and spiritual well  
being

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Art / D&T

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Computing

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Mathematics

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Music

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Food Tech

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Health and wellbeing/  
Community

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Science

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