



Key Stage One – Year 1 – Yellow and Green Class						
Growth Mindset	Independence? Your Fantastic Elastic Brain		Bigger thinking? Bears Don't Read		Challenges and goals?	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1-animals	Summer 2-
Themes	Castles and Knights		Our place in space		What's Growing in your Garden?	
'Hooks' 'WOWS' Enhancements	Partake- knights and castle life Friday 9 th September	Alfreton Park – seasonal changes	Spaceship crash landing- effects guru Virtual school- astronaut? Space dome?	Alfreton Park – seasonal changes	Rufford	Alfreton Park – seasonal changes
Celebrations & Awareness Events	Harvest	Festivals of Light: Hanukkah Diwali Christmas/nativity	Valentines Day Pancake Day	World Book Day/week Easter		End of Year celebration
Parental engagement	Phonics Screening meeting	Christmas Fair		Mothers Day	Fathers Day	Sports Day
English	Core text – Zog Training to be a Knight See Inside the Castle	Core text – The Knight who wouldn't fight BBC teach- castles and knights	Core text – Beegu Man on the Moon	Core text – Look Inside space Martha Maps it out	Core text – Jack and the Beanstalk The Gigantic Turnip Oliver's Vegetables Not sure if YR do this still? Roots Stems Leaves and Flowers	Core text – See inside your body- Usborne. Actual size/Biggest fastest strongest. A first Book of Nature. T4W The Sheep and the Goat by Pie Corbett.

	Enrichment texts – Trees: Seasons come, Seasons Go We're all Wonders (Physical Diff)	Enrichment texts – Trees: Seasons come, Seasons Go We're all Wonders (Physical Diff)	Enrichment texts – Look Up! (BAME) Jasper Space Dog Field Trip to the Moon The Darkest Dark Astro Girl How to be an Astronaut	Enrichment texts – Aliens on Planet ZumZee Lailah's Lunchbox (Cultural)	Enrichment texts – Whose Baby Mama Miti Amy Wu and the Perfect Bao (BAME)	Enrichment texts – Belonging Funnybones Everyone Counts
	Poetry & rhymes – Rhyming words in Zog	Poetry & rhymes Out and About: A First book of Poems	Poetry & rhymes – Space Poems	Poetry & rhymes –	Poetry & rhymes –	Poetry & rhymes – Animal poems The House that Jack Built
	Writing – Story mapping Pictorial Box Ups NF class book: Simple phonetical sentences. NF Instructions	Writing Sequencing story sentences Christmas cards Letters to Santa	Writing – Story writing – retell Story writing - innovated NF fact writing - Geog	Writing – NF fact book - space Recount	Writing – Recount. Story writing T4W. Question writing.	Writing – Alliteration.
	Phonics – Baseline assessments Phase 3/ 4 recap	Phonics – Phase 5 set 13 – set 18	Phonics – Phase 5 set 19 - 20 Set 20 assessment Set 21 - 23	Phonics – Phase 5 set 24 – 27 Phase 5 assessment	Phonics – Phase 5 consolidation	Phonics – Phase 5 consolidation Phase 6 unit 28-30
Maths – White Rose	PV to 10 Step 1 I can sort objects Step 2 I can count objects Step 3 I can count objects from a larger group Step 4 I can represent objects Step 5 I can recognise numbers as words Step 6 I		PV to 20 Step 1 I can count within 20 Step 2 I can understand 10 Step 3 I can understand 11, 12 and 13 Step 4 I can understand 14, 15 and 16 Step 5 I can understand 17, 18 and 19 Step 6 I can understand 20 Step 7 I can say 1 more and 1 less within 20		Multiplication and division Step 1 Count in 2s Step 2 Count in 10s Step 3 Count in 5s Step 4 Recognise equal groups Step 5 Add equal groups Step 6 Make arrays Step 7 Make doubles	

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	<p>can count on from any number within 10 Step 7 I can say 1 more within 20 Step 8 I can count backwards within 10 Step 9 I can say 1 less Step 10 I can compare groups by matching Step 11 I can use the terms fewer, more, same Step 12 I can use the terms less than, greater than, equal to Step 13 I can compare numbers within 10 Step 14 I can order objects and numbers Step 15 I can use the number line</p> <p>Addition and Subtraction to 10 Step 1 Introduce parts and wholes Step 2 I can use a part-whole model Step 3 I can write number sentences Step 4 I can find fact families – addition facts Step 5 I can find number bonds within 10 Step 6 I can use a systematic approach to number bonds within 10 Step 7 I can find number bonds to 10 Step 8 I can add together numbers within 10 Step 9 I can add more Step 10 I can solve addition problems to 10 Step 11 I can find a part Step 12 I can use subtraction – find a part Step 13 I can find fact families – the eight facts</p>	<p>Step 8 I can count on the number line to 20 Step 9 I can use a number line to 20 Step 10 I can estimate on a number line to 20 Step 11 I can compare numbers to 20 Step 12 I can order numbers to 20</p> <p>Addition and subtraction to 20 Step 1 I can add by counting on within 20 Step 2 I can add ones using number bonds Step 3 I can find and make number bonds to 20 Step 4 I can find doubles Step 5 I can add near doubles Step 6 I can subtract ones using number bonds Step 7 I can subtract by counting back Step 8 I can subtract by finding the difference Step 9 I can find related facts Step 10 I can solve missing number problems</p> <p>Place value within 50S Step 1 I can count from 20 to 50 Step 2 I recognise 20, 30, 40 and 50 Step 3 I can count by making groups of tens Step 4 I can count groups of tens and ones Step 5 I can partition into tens and ones Step 6 I can use the number line to 50 Step 7 I can estimate on a number line to 50 Step 8 I can find 1 more, 1 less within 50</p> <p>Length and height Step 1 I can compare lengths and heights Step 2 I can measure length using objects Step 3 I can measure length in centimetres</p> <p>Mass and Volume Step 1 I can say what is heavier and lighter</p>	<p>Step 8 Make equal groups – grouping Step 9 Make equal groups – sharing</p> <p>Fractions Step 1 Recognise a half of an object or a shape Step 2 Find a half of an object or a shape Step 3 Recognise a half of a quantity Step 4 Find a half of a quantity Step 5 Recognise a quarter of an object or a shape Step 6 Find a quarter of an object or a shape Step 7 Recognise a quarter of a quantity Step 8 Find a quarter of a quantity</p> <p>Position and direction Step 1 Describe turns Step 2 Describe position – left and right Step 3 Describe position – forwards and backwards Step 4 Describe position – above and below Step 5 Ordinal numbers</p> <p>Place Value to 100 Step 1 Count from 50 to 100 Step 2 Tens to 100 Step 3 Partition into tens and ones Step 4 The number line to 100 Step 5 1 more, 1 less Step 6 Compare numbers with the same number of tens Step 7 Compare any two numbers</p> <p>Money Step 1 Unitising Step 2 Recognise coins</p>
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	<p>Step 14 I can use subtraction/ take away/cross out (How many left?) Step 15 I can take away (How many left?) Step 16 I can subtract on a number line steps Step 17 Add or subtract 1 or 2</p> <p>Shape</p> <p>Step 1 I can recognise and name 3-D shapes Step 2 I can sort 3-D shapes Step 3 I can recognise and name 2-D shapes Step 4 I can sort 2-D shapes Step 5 I can make patterns with 2-D and 3-D shapes</p> <p>Pattern</p>	<p>Step 2 I can measure mass Step 3 I can compare mass Step 4 I can use the terms full and empty Step 5 I can compare volume Step 6 I can measure capacity Step 7 I can compare capacity</p>	<p>Step 3 Recognise notes Step 4 Count in coins</p> <p>Time</p> <p>Step 1 Before and after Step 2 Days of the week Step 3 Months of the year Step 4 Hours, minutes and seconds Step 5 Tell the time to the hour Step 6 Tell the time to the half hour</p>			
<p>Science</p>	<p>Humans as animals- senses</p> <p>I know the 5 senses (from reception): sight, sound, smell, taste, touch and I can compare different textures, sounds and smells.</p> <p>I know basic body parts (from reception) and I can name more: body joints- elbow, wrist, ankle, knee, shoulders,</p>	<p>Materials- Properties and sorting</p> <p>I can recognise and name: plastic, glass, wood, metal, stone, rock and water.</p> <p>Materials – Sir Gadabout’s Armour Challenge</p> <p>I know can these words to describe different materials- rough, smooth etc.</p>	<p>Materials</p> <p>I can remember the names of materials (from last term) and explore different materials and their properties (hard/soft, bendy/not bendy, rough/smooth etc)</p> <p>I can sort materials using their properties</p> <p>I can talk about objects made from a variety of materials</p> <p>Seasonal changes</p> <p>Winter to spring</p>			<p>Animals inc humans.</p> <p>I can name animals and animal groups learned in Rec - Pets, farm animals, zoo animals, polar animals.</p> <p>I can name animals and put them into groups such as mammals (dogs, cats rabbits, hamster and guinea pig plus humans, cow,</p>

	knuckles, toes, hips.	<p>I know which materials would make good armour.</p> <p>Seasonal changes I know the 4 seasons, weather changes and leaves changing colour (from reception)</p> <p>I know that from summer to autumn daylight is shorter and night time is longer.</p>	<p>I know that the days are starting to get longer. I can talk about how the weather changes.</p> <p>Issac Newton (gravity) I know what gravity is. I know that Isaac Newton was a famous scientist</p> <p>Steven Hawking (cosmologist) I know who he was. I know how he helped people to understand space.</p>			<p>sheep, pig, goat, horse, elephant, giraffe, zebra, tiger, lion and monkey. Birds (duck, crow, sparrow, penguin, eagle). Reptiles (snake, lizard, chameleon, tortoise, crocodile). Fish (shark, goldfish, stingray, clown fish, angel fish). Amphibians (toad, newt, frog). I know that those animals can be grouped according to their diets – Carnivores, herbivores and omnivores.</p> <p>Senses.</p>
Geography	<p>Geographical knowledge I can name the 4 UK countries and their capitals- London,</p>	<p>Seasonal changes I can identify seasonal changes.</p>	<p>Space: I can find the UK on a world map, atlas and globe. I can name the 7 continents (Asia, Africa, north America, south</p>	<p>Our world: Place Knowledge Geographical skills and enquiry</p>		<p>Geographical features. I can name the human and physical features</p>

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	<p>Edinburgh, Cardiff, Belfast- (find pictures of castles in each country)</p> <p>I know the different directions- north, south, east and west</p>	<p>I know that it is colder in Autumn and winter.</p>	<p>America, Antarctica, Europe and Australia). I can name and find the 5 oceans on a world map(Pacific, Atlantic, Southern ocean, Arctic ocean and Indian ocean).</p>	<p>I know what a birds eye view is.</p> <p>I can name some natural and man made features.</p> <p>(Zoom out from the 4 UK countries)</p> <p>I can use a globe to find hot and cold areas of the world.</p> <p>I know where it is hot and cold?</p> <p>I can identify and name human and physical features hill, mountain, sea, ocean, river, city, town, village, house, shop.</p>		<p>of our local area (see Summer 1)</p> <p>I can compare those features with the contrasting locality of Australia. - Desert, Pacific Ocean, island, climate, Great Barrier Reef, Uluru.</p>
History	I can use the words:	Events that have happened beyond living memory that	The lives of significant individuals who have contributed to			

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	<p>now and then, before, after, long ago, ancestor, modern, century to explain how time passes.</p> <p>Life out of living memory- Monarchs I can know that Britain/England have had a royal family for 100's of years. I can name some of the main people in the royal family. I know what the main people in the royal family do. I know who King Henry VIII, Queen Victoria and Queen Elizabeth II were.</p>	<p>had national significance. I know about the Gun powder plot. I can name Guy Fawkes and King James. I know how and why we celebrate Bonfire night. I know why we wear poppies for Remembrance Day</p>	<p>international achievements I know who Neil Armstrong was. I know Neil Armstrong was the first man on the moon. I can talk about the events of the first moon landing. I know who Tim Peake is. I know Tim Peake went to the International Space Station.</p>			
Art and Design	<p>Sculpture I can make a castle from junk materials and share my ideas.</p>	<p>Sculpture I can choose the best materials to make a Christmas wire sculpture.</p>		<p>Printing I can make a tile print. I can develop my printing techniques.</p>		<p>Painting and colour mixing I can share my ideas through drawing and painting.</p>

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	<p>I know a 3D model is a sculpture.</p> <p>I know what a portrait is.</p> <p>I know Hans Holbein is a famous artist who painted kings and queens.</p>					<p>I can explore Australian art.</p> <p>I can make an Aboriginal dot painting.</p> <p>Book: Where the forest meets the sea by Jeannie Baker</p> <p>Environmental art</p>
Design and Technology	<p>Baking</p> <p>I can design and make a dragon or crown biscuit.</p> <p>I can follow a recipe.</p> <p>I can say what I want to change or make better.</p>	<p>Sculpture</p> <p>I can use a range of tools and equipment to cut, shape and join- Christmas wire</p> <p>I use split pins to make a moving knight or dragon.</p> <p>I can use bradawls, wire cutters, pliers and, wood to make wire sculpture Christmas decorations.</p>	<p>Textiles- sock puppet</p> <p>I can join materials through sowing and sticking.</p> <p>I can make a follow a plan for my alien sock puppet.</p>	<p>Space Diorama</p> <p>I can use mechanisms such as levers and sliders, in making a diorama.</p> <p>Pop up Mother's Day cards</p>		<p>Cooking</p> <p>I can use knives and other simple tools to make fruit salad or vegetable soup.</p>
Kapow (Music)	<p>Music vocabulary (under the sea)</p> <p>I know that pitch means how high</p>	<p>Pulse and rhythm (all about me)</p> <p>I know that rhythm means a pattern of long and short notes.</p>	<p>Classical music, dynamics and tempo (animals)</p> <p>I know that sounds can change their moods e.g. through dynamics or tempo.</p>	<p>Timbre and rhythmic patterns (fairytales)</p> <p>I know that an instrument or</p>	<p>I can make equal groups by grouping</p>	<p>Vocal and body sounds (by the sea)</p> <p>I know that dynamics can change how</p>

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	<p>or low a note sounds. I know that 'timbre' means the quality of sound e.g. that instruments would sound different playing a note of the same pitch. I know that music has layers called 'texture'</p>	<p>I know that pulse is the regular beat that goes through music. I know that the pulse of music can get faster or slower. I know that a piece of music can have more than one section e.g. a verse and a chorus</p>	<p>I know that sounds can help tell a story. I know that tempo is the speed of the music. I know that dynamics means how loud or soft a sound is.</p>	<p>rhythm pattern can represent a character in a story. I know that my voice can create different timbres to help tell a story. I know that Sergei Prokofiev wrote 'Peter and the Wolf' for children.</p>		<p>someone listening feels about music. I know that your voice can be used as a musical instrument. I know that body percussion means making sounds with your body not your voice e.g. clapping or slapping knees. I understand that music can be represented by pictures or symbols.</p>
Computing	<p>Online safety Getting to know PM/chrome books I can log in safely. I know why it is important to log out properly. I can open a 'to do'. I can save work. PM king pictures and writing</p>	<p>Sorting I can sort items using a range of criteria. I can sort items on the computer using the 'Grouping' activities in Purple Mash.</p> <p>Pictograms I understand that data can be represented as pictures.</p>	<p>Lego Builders I can follow and create simple instructions on the computer. I can consider how the order of instructions affects the result.</p> <p>Maze Explorers I understand how to create and debug a set of instructions (algorithm).</p>	<p>Animated Storybooks I can use e-books and the 2Create a Story tool. I can add animation to a story. I can add sound to a story.</p>		<p>Technology outside school I can walk around the local community and find examples of where technology is used. I can record examples of technology outside school.</p>

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		I can add information to a class pictogram. I can use a pictogram to record the results of an experiment.				
Physical Education – delivered by AVSSP coach	Athletics	Health Related Fitness (HRF) Dodgeball	FUNDamental Football	Invasion Games	Net/Wall Games	Striking and Fielding Games
PSRHE	<p>Families and friendships I know about the roles different people play in my life. I know who loves and cares for me. I know about different types of families. I know who is in my family. I know what makes me feel comfortable and uncomfortable</p> <p>Safe relationships I know that bodies and feelings can be hurt words and actions. I know that some things are private and the importance of respecting privacy. I know that parts of my body covered by underwear are private. I know what to do if someone makes me feel uncomfortable or unsafe. I know to when ask for permission.</p>		<p>Respecting ourselves and others</p> <ul style="list-style-type: none"> ✓ I know how my behaviour can affect others. ✓ I know what kind and unkind behaviour is. ✓ I know what respect is and how to treat others with respect. <p>Belonging to a community</p> <ul style="list-style-type: none"> ✓ I know what rules are and why we have them. ✓ I know what the environment is. ✓ I know how to look after our environment. <p>Media literacy and digital resilience</p> <ul style="list-style-type: none"> ✓ I know what the internet can be used for. ✓ I know which devices I can access the internet on. 		<p>Physical health and wellbeing I know what healthy means. I know how to keep healthy. I know what healthy foods are and the dangers of eating too much sugar. I know how to wash my hands. I know how to blow my nose and throw the tissue away. I know when to wear a hat and use sun cream. I know it is important to take a break from being online or the tv.</p> <p>Growing and changing I know what feelings are. I can recognise and name different feelings. I can recognise my own and other feelings. I know that not everyone feels the same at the same time or feels the same about things. I know what makes me special.</p>	

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	<p>Keeping safe I know about rules and age restrictions that keep me safe. I know how to keep safe online. I know what personal information is and when it should be kept quiet. I know who to tell if I see or find something online that scares me.</p>		<p>I know how to find information on the internet safely.</p>	<p>I know the ways in which we are all unique. I know what I am good at and what I dislike. Money and work I know that everyone is good at different things. I know what a job is. I know some jobs in our community. I can talk what jobs people I know have.</p>		
<p>Religious Education (Derby Agreed Syllabus)</p>	<p>Who is Christian and what do they believe? I know that the Bible is an important book for Christians. I know that a church is a special place for Christians. I can name some of the objects/places found in a church.</p>	<p>How and why do we celebrate special and sacred times? I can talk about special times when we celebrate. I know that Christmas is celebrated by Christians. I know what a christening is. I can say what is the same or different about celebrations.</p>	<p>Who made the world? I know who Christians believe created the World. I can retell the Christian story of the creation. I know why the Creation story helps us to remember to care for the World.</p>	<p>How and why do we celebrate special and sacred times? I know that there are different special times or celebrations for different religions- Ash Wednesday, Easter, Passover, Holi, I know that Easter is an important celebration for Christians. I can explain why the cross is an important</p>	<p>What does it mean to belong to a faith community? I know the symbols that show which faith people belong to – Christianity, Islam, Judaism. I know that there are different ceremonies to show belonging- christenings, weddings,</p>	<p>What can we learn from sacred books? I know that there are special holy books for Christianity, Islam and Judaism. I can name the holy books- the Bible, the Torah, the Koran. I can retell a story from the Bible- The Good Samaritan. I know that some stories are found in sacred books from different religions- Noah's Ark.</p>

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