



GREENSIDE FILM FACTORY
Breaking Boundaries! *The Year of Magic, Miracles and Mystery!*
Curriculum Overview
2022-2023

Year 1	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>The Wild Thornberrys</i>	<i>The Muppet Christmas Carol</i>	<i>Night at the Museum</i>	<i>March of the Penguins</i>	<i>Jemima and Johnny</i>	<i>Mary Poppins</i>
English	Fiction: Description Writing Non Fiction: instruction writing Big Write: postcards	Fiction: diary entry, comic strips, story writing Non Fiction: instruction, invitations, menus, fact file Big Write: character descriptions	Fiction: Narrative Non Fiction: poetry Big Write: retell a scene from a movie	Fiction: story board/ comic strips Non Fiction: life cycle of a penguin. Big Write: explorers letters.	Fiction: Poetry Writing Non Fiction: letter writing Big Write: Character Analysis	Fiction: story writing Non Fiction: wanted advertisement Big Write: song lyrics analysis
Maths	Number & Place Value - count, read and write numbers - given a number, identify 1 more and 1 less - identify and represent numbers using objects and pictorial representations including the number line - use the language of: equal to, more than, less	Number - represent and use number bonds and related subtraction facts within 20 - recognise and name common 2-D/3D shapes -doubling -2 more/2 less than a given number - .	Number - count, read and write numbers - solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$ Measurement - compare, describe and	Number & Place Value - read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs - represent and use number bonds and related subtraction facts within 50 Geometry - recognise and name common 2-D and 3-D	Number - solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays Fractions - recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity	Measurement - recognise and know the value of different denominations of coins and notes - sequence events in chronological order using language - recognise and use language relating to dates, including days of the week, weeks,

	<p>than (fewer), most, least</p> <ul style="list-style-type: none"> - read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs - represent and use number bonds and related subtraction facts within 10 		<p>solve practical problems for different types of measure</p> <ul style="list-style-type: none"> - measure and begin to record different types of measure 	<p>shapes, including:</p> <ul style="list-style-type: none"> • 2D shapes • 3D shapes 	<ul style="list-style-type: none"> - recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity <p>Geometry</p> <ul style="list-style-type: none"> - describe position, directions and movements, including whole, half, quarter and three-quarter turns 	<p>months and years</p> <ul style="list-style-type: none"> - tell the time to the hour and half past the hour and draw the hands on a clock face to show these times
Science	<p>Animals:</p> <p>identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</p> <p>identify and name a variety of common animals that are carnivores, herbivores and omnivores</p> <p>describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)</p>	<p>To identify seasonal / daily weather patterns in the UK and the location of hot and cold areas of the world.</p> <p>Observe changes across the four seasons, observe and describe weather associated with the seasons and how day length varies.</p>	<p>Working scientifically:</p> <p>asking simple questions and recognising that they can be answered in different ways observing closely, using simple equipment performing simple tests identifying and classifying using their observations and ideas to suggest answers to questions gathering and recording data to help in answering questions.</p>	<p>Materials:</p> <p>distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock describe the simple physical properties of a variety of everyday materials compare and group together a variety of everyday materials on the basis of their simple physical properties.</p>	<p>Plants:</p> <p>identify and name a variety of common wild and garden plants, including deciduous and evergreen trees identify and describe the basic structure of a variety of common flowering plants, including trees</p>	<p>Human Body:</p> <p>identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</p>
ICB	<p>Art - charcoal</p> <p>Geography - continents</p>	<p>Art - winter scenes</p> <p>History- Victorians</p>	<p>STEAM - famous landmarks</p> <p>Geography- where in the world are big engineering projects made?</p> <p>History- dinosaurs</p>	<p>Art - animals and habitats</p> <p>Geography - changing environments and continents.</p>	<p>Art - black and white art</p> <p>History - WW2</p> <p>Geography - caribbean islands</p>	<p>Art - chalk drawings</p> <p>History - Edwardians</p> <p>Geography- London</p>

Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>Anne with an E</i>	<i>Narnia</i>	<i>Seven Worlds, One Planet</i>	<i>Up</i>	<i>Harry Potter and the Philosopher's Stone</i>	<i>Sound of Music</i>
English	Fiction: narrative (short story) Non-Fiction: Instructions Big Write: Letters	Fiction: Narrative Non-Fiction: Persuasion Big Write: Character Descriptions	Fiction: Setting Descriptions Non-Fiction: Fact-file Big Write: Diary Entries	Fiction: Letter Non-Fiction: Film Plot Analysis Big Write: Setting descriptions	Fiction: Contrasting character descriptions Non-Fiction: Newspaper Report Big Write: Film Music analysis	Fiction: Narrative Non-Fiction: Instructional writing within a scene description Big Write: Adventure story
Maths	Number & Place Value - compare and order numbers from 0 up to 100; use <, > and = signs - recognise the place value of each digit in a two-digit number (10s, 1s) - choose and use appropriate standard units to estimate and measure - find different combinations of coins that equal the same amounts of money	Number - add and subtract a two-digit number and 10s - add and subtract a two-digit number and 1s - add and subtract 2 two-digit numbers - count in steps of 2, 5 and 10 Geometry - identify and describe the properties of 2-D shapes - identify and describe the properties of 3-D shapes - identify 2-D shapes on the surface of 3-D shapes - compare and sort shapes	Number - recall and use multiplication and division facts for the 2, 5 and 10 tables, including recognising odd and even numbers - calculate mathematical statements for multiplication and division - explore commutativity - solve problems involving multiplication and division	Measurement - choose and use standard units to estimate and measure length/height, mass, temperature and capacity - compare and order measures - use mathematical vocabulary to describe position, direction and movement Statistics - interpret and construct simple pictograms, tally charts, block diagrams and simple tables - ask and answer simple questions - ask and answer questions about totalling and comparing categorical data	Fractions - recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity - write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ Measurement - compare and sequence intervals of time - tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. - know the number of minutes in an hour and the number of hours in a day	Consolidation - Half term to focus on consolidation of key knowledge from the KS1 curriculum and the transition into Y3. - Measurement, Statistics, Money - Various opportunities for problem solving and application of knowledge.

Science	Plants: observe and describe 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.	Uses of everyday materials: identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	Animals including humans: notice that animals, including humans, have offspring which grow into adults	Soil Project : The Magic of Soil Composting Soil Testing	Working scientifically: asking simple questions and recognising that they can be answered in different ways observing closely, using simple equipment performing simple tests identifying and classifying using their observations and ideas to suggest answers to questions gathering and recording data to help in answering questions.	Habitats: explore and compare the differences between things that are living, dead, and things that have never been alive identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other identify and name a variety of plants and animals in their habitats, including microhabitats describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
ICB	Geography - Canada History - Edwardians Art - Portraits	Geography - UK History - World War 2 Art - Landscapes	Geography - landmarks around the world. History - Ancient Civilisations Art - animals and sea life around the world	Geography - Daily weather patterns Geographical similarities and differences between places History - Development of Flight Art - balloons and dreams	History - Hollywood Film industry Geography- America Art - skyscrapers and the Big Apple	History - Between the Wars Art - Multi media installation Geography - Austria/Europe

Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>Inside Out</i>	<i>Matilda</i>	<i>The Search for Life in Space</i>	<i>Howl's Moving Castle</i>	<i>The Kid</i>	<i>Dangal</i>
English	<p>Fiction: Prepositional poetry</p> <p>Non Fiction: San Francisco tourism brochure</p> <p>Big Write: Diary entries</p>	<p>Fiction: Narrative</p> <p>Non Fiction: Newspaper report</p> <p>Big Write: Narratives - 1st person, writing from the perspective of different characters</p>	<p>Fiction: First person narrative</p> <p>Non Fiction: Factual guides to the galaxy</p> <p>Big Write: Third person narrative of an adventure in space</p>	<p>Fiction: Interview with Howl</p> <p>Non Fiction: Persuasive argument against war</p> <p>Big Write: Third-person narratives, with focus on character and setting descriptions</p>	<p>Fiction: Poetry (My Life and the life of the Kid)</p> <p>Non Fiction: Script Writing</p> <p>Big Write: Character profiles</p>	<p>Fiction: Third person narrative</p> <p>Non Fiction: Curry Recipes</p> <p>Big Write: Retelling scenes/events from the film from different perspectives of characters in the film</p>
Maths	<p>Number & Place Value</p> <ul style="list-style-type: none"> - recognise the place value of each digit in a 3-digit number (100s, 10s, 1s) - compare and order numbers up to 1,000 - identify, represent and estimate numbers using different representations - add and subtract numbers mentally (3-digit and 100s) - add and subtract numbers mentally (3-digit and 1s) 	<p>Number</p> <ul style="list-style-type: none"> - add and subtract numbers mentally (3-digit and 10s) - add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction 	<p>Number</p> <ul style="list-style-type: none"> - recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - write and calculate mathematical statements using mental and progressing to formal written methods - solve problems, including missing number problems and integer scaling problems - estimate the answer to a calculation and use inverse operations to check answers <p>Statistics</p> <ul style="list-style-type: none"> - interpret and present 	<p>Measurement</p> <ul style="list-style-type: none"> - measure the perimeter of simple 2-D shapes - add and subtract amounts of money to give change, using both £ and p in practical contexts <p>Fractions</p> <ul style="list-style-type: none"> - count up and down in tenths - recognise, find and write fractions of a discrete set of objects 	<p>Fractions</p> <ul style="list-style-type: none"> - recognise and use fractions as numbers - recognise and show, using diagrams, equivalent fractions with small denominators - add and subtract fractions with the same denominator within one whole - compare and order unit fractions, and fractions with the same denominators 	<p>Measurement</p> <ul style="list-style-type: none"> - tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks - estimate and read time with increasing accuracy to the nearest minute - know the number of seconds in a minute and the number of days in each month, year and leap year - measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

			<p>data using bar charts, pictograms and tables</p> <ul style="list-style-type: none"> - solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables 			<p>Geometry</p> <ul style="list-style-type: none"> - draw 2-D shapes and make 3-D shapes using modelling materials - recognise 3-D shapes in different orientations and describe them - recognise angles as a property of shape or a description of a turn - identify right angles - identify horizontal and vertical lines and pairs of perpendicular and parallel lines
Science	<p>Animals, including humans: identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p>	<p>Plants: identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant investigate the way in which water is transported within plants explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p> <p>Soil project</p>	<p>Light: recognise that they need light in order to see things and that dark is the absence of light notice that light is reflected from surfaces recognise that light from the sun can be dangerous and that there are ways to protect their eyes recognise that shadows are formed when the light from a light source is blocked by an opaque object find patterns in the way that the size of shadows change.</p>	<p>Forces and Magnets: compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance observe how magnets attract or repel each other and attract some materials and not others compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials describe magnets as having two poles predict whether two magnets will attract.</p>	<p>Rocks: compare and group together different kinds of rocks on the basis of their appearance and simple physical properties describe in simple terms how fossils are formed when things that have lived are trapped within rock recognise that soils are made from rocks and organic matter.</p>	<p>Food: identifying and classifying different food items into the basic food groups (e.g., fruits, vegetables, grains, proteins, dairy) and understand the importance of including foods from each group in their diet. Demonstrating the ability to plan and create balanced meals by incorporating a variety of foods from different food groups.</p>
ICB	Art - black and white	Art - black and white	Art - Photography	Art - Photography	History - London in the	Art - Installations

	charcoal images of the emotions Geography - America/San Francisco History - Modern Day America Filmmaking - Lighting/sound/colour	charcoal images of film stills History - The 1990s Geography - America Filmmaking - interviews and newspaper reports	Geography - NASA in America History - The history of space travel Filmmaking - lighting, sound, cinematography, mise-en-scene	Geography - Japan History - Real and imagined Filmmaking - lighting, sound, cinematography, mise-en-scene, talkies	1920s Geography - London Art - Printmaking Filmmaking - editing	Geography - India History - The History of Commonwealth Games Filmmaking - editing

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>Inside Out</i>	<i>The Truman Show</i>	<i>Alice Through the Looking Glass</i>	<i>Howl's Moving Castle</i>	<i>Koyaanisqatsi</i>	<i>Singin' In The Rain</i>
English	Fiction: Prepositional poetry Non Fiction: San Francisco tourism brochure Big Write: Diary entries	Fiction: Film scripts about the film Non Fiction: Hollywood non-chronological report Big Write: First-person accounts from each characters' perspectives	Fiction: Third-person narrative on character in film Non Fiction: Newspaper reports on Mad Hatter Tea Party Big Write: First-person accounts from each characters' perspectives	Fiction: Interview with Howl Non Fiction: Persuasive argument against war Big Write: Third-person narratives, with focus on character and setting descriptions	Fiction: Story of humans (fictionalised human history) Non Fiction: Report on Anthropocene (non-chronological reports) Big Write: setting descriptions of landscapes/cities	Fiction: writing letters Non Fiction: Newspaper reports on the introduction of "talking pictures" in Hollywood Big Write: diary entries from characters' perspectives
Maths	Number & Place Value - recognise the place value of each digit in a four-digit number - identify, represent and estimate numbers using	Number - count backwards through 0 to include negative numbers - add and subtract numbers with up to 4	Number - find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones,	Fractions - recognise and show, using diagrams, families of common equivalent fractions - solve problems involving	Measurement - convert between different units of measure - measure and calculate the perimeter of a rectilinear figure	Geometry - compare and classify geometric shapes - identify acute and obtuse angles and compare and order

	<p>different representation</p> <ul style="list-style-type: none"> - find 1,000 more or less than a given number - order and compare numbers beyond 1,000 - round any number to the nearest 10, 100 or 1,000 	<p>digits</p> <ul style="list-style-type: none"> - recall multiplication and division facts for multiplication tables up to 12×12 <p>Maths - addition and subtraction</p> <p>Addition and subtraction</p> <ul style="list-style-type: none"> -to add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate -to estimate and use inverse operations to check answers to a calculation -to solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why -to use reasoning and problem solving skills to solve problems with increasing difficulty <p>Statistics</p> <ul style="list-style-type: none"> -interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. -solve comparison, sum and difference problems using information 	<p>tenths and hundredths</p> <ul style="list-style-type: none"> - recall multiplication and division facts for multiplication tables up to 12×12 - recognise and use factor pairs and commutativity in mental calculations - efficient mental multiplication - multiply two-digit and three-digit numbers by a one-digit number using formal written layout 	<p>increasingly harder fractions to calculate quantities</p> <ul style="list-style-type: none"> - add and subtract fractions - recognise and write decimal equivalents of any number of tenths or hundredths -recognise and write decimal equivalents to $\frac{1}{4}$; $\frac{1}{2}$; $\frac{3}{4}$ - compare numbers with the same number of decimal places - round decimals with 1 decimal place to the nearest whole number <p>Statistics</p> <ul style="list-style-type: none"> - interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs - solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs 	<ul style="list-style-type: none"> - find the area of rectilinear shapes by counting squares - estimate and use inverse operations to check answers to a calculation - solve simple measure and money problems involving fractions and decimals to 2 decimal places - estimate, compare and calculate different measures, including money in pounds and pence - read, write and convert time between analogue and digital 12 and 24-hour clocks - solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days 	<p>angles up to 2 right angles by size</p> <ul style="list-style-type: none"> - identify lines of symmetry in 2-D shapes presented in different orientations - complete a simple symmetric figure with respect to a specific line of symmetry - describe positions on a 2-D grid as coordinates in the first quadrant - describe movements between positions as translations of a given unit to the left/right and up/down - plot specified points and draw sides to complete a given polygon
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		presented in bar charts, pictograms, tables and other graphs.				
Science	Living things & their habitats: recognise that living things can be grouped in a variety of ways to explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment recognise that environments can change and that this can sometimes pose dangers to living things.	Electricity: identify common appliances that run on electricity construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit recognise some common conductors and insulators, and associate metals with being good conductors.	Sound: identify how sounds are made, associating some of them with something vibrating recognise that vibrations from sounds travel through a medium to the ear find patterns between the pitch of a sound and features of the object that produced it find patterns between the volume of a sound and the strength of the vibrations that produced it recognise that sounds get fainter as the distance from the sound source increases.	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 or research the temperature at which this happens in degrees Celsius (°C) identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Animals, including humans: describe the simple functions of the basic parts of the digestive system in humans identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey	Consolidating all curricular strands & working scientifically: asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observation
ICB	Art - charcoal illustrations of character in film History - American history Geography - United States of America geography and topography	Art - Film set design History - History of Hollywood Geography - human geography of suburban explosion of the 1950s	Art - origami art, creating bento boxes History - history of Japan Geography - Japan	Art - photography and colour wheels History - history of Studio Ghibli Geography - East Asia	Art - printing, using string print to create abstract pieces History - human history and evolution Geography - human geography and impact of cities (New York)	Art - art installation of previous art focuses History - history of film (American focus) Geography - USA, California focus

Y5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>Encanto</i>	<i>Edward Scissorhands</i>	<i>Chasing Coral</i>	<i>Life of Pi</i>	<i>Queen Katwe</i>	<i>Into the Woods</i>
English	<p>Fiction: Narrative on our gift.</p> <p>Non Fiction: A guide to the Madrigals</p> <p>Big Write: Diary entries from the perspective of each character.</p>	<p>Fiction: Mystery Narrative</p> <p>Non Fiction: Newspaper report about finding the man on the hill</p> <p>Big Write: Character and scene descriptions</p>	<p>Fiction: Adventure story about travelling South America</p> <p>Non Fiction: Environmental report of where rubbish goes</p> <p>Big Write: A personal adventure history</p>	<p>Fiction:Dilemma period stories</p> <p>Non Fiction: Instructional text how to make rations out of what you have</p> <p>Big Write: Letters about life in war</p>	<p>Fiction:Song writing Poetry Play script</p> <p>Non Fiction: How to dance routine. Spark video</p> <p>Big Write: Diary entry</p>	<p>Fiction:A twisted fairy tale</p> <p>Non Fiction: Newspaper reports</p> <p>Big Write: Diary entry</p>
Maths	<p>Number & Place Value</p> <ul style="list-style-type: none"> - read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit - count forwards or backwards in steps of powers of 10 interpret negative numbers in context, count forwards and backwards - round any number up to 1,000,000 - add and subtract whole numbers with more than 4 digits solve addition and 	<p>Measurement</p> <ul style="list-style-type: none"> - measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres - calculate and compare the area of rectangles (including squares) including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes <p>Number & Place Value</p> <ul style="list-style-type: none"> - multiply numbers up to 4 digits by a one- or two-digit number - recognise and use 	<p>Number & Place Value</p> <ul style="list-style-type: none"> - add and subtract numbers mentally with increasingly large numbers - use rounding and inverse operations to check answers to calculations - divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context <p>Fractions</p> <ul style="list-style-type: none"> - identify, name and write equivalent fractions of a 	<p>Fractions</p> <ul style="list-style-type: none"> - multiply proper fractions and mixed numbers by whole numbers - finding fractions of an amount - read and write decimal numbers as fractions - recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents - round decimals with 2 decimal places to the nearest whole number and to 1 decimal place - read, write, order and compare numbers with up to 3 decimal places 	<p>Measurement</p> <ul style="list-style-type: none"> - convert between different units of metric measure - understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints - solve problems involving converting between units of time - estimate volume and capacity <p>Statistics</p> <ul style="list-style-type: none"> - complete, read and interpret information in tables, including 	<p>Geometry</p> <ul style="list-style-type: none"> - know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles - draw given angles, and measure them in degrees (°) - identify: angles at a point and 1 whole turn (total 360°); angles at a point on a straight line and half a turn (total 180°); other multiples of 90° - use the properties of rectangles to deduce related facts and find

	<p>subtraction multi-step problems</p> <ul style="list-style-type: none"> - multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 - identify multiples and factors 	<p>square numbers and cube numbers</p> <ul style="list-style-type: none"> - multiply and divide numbers mentally drawing upon known facts <p>Statistics</p> <ul style="list-style-type: none"> - solve comparison, sum and difference problems using information presented in a line graph 	<p>given fraction</p> <ul style="list-style-type: none"> - recognise mixed numbers and improper fractions and convert from one form to the other - compare and order fractions whose denominators are all multiples of the same number - add and subtract fractions with the same denominator 	<ul style="list-style-type: none"> - recognise the percent symbol (%) and understand that per cent relates to “number of parts per 100”, and write percentages as a fraction with denominator 100, and as a decimal fraction - solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ 	<p>timetables</p>	<p>missing lengths and angles</p> <ul style="list-style-type: none"> - distinguish between regular and irregular polygons based on reasoning about equal sides and angles - identify 3-D shapes, including cubes and other cuboids, from 2-D representations <p>Geometry</p> <ul style="list-style-type: none"> - identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
Science	<p>Forces:</p> <p>explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object and identify the effects of air resistance, water resistance and friction that acts between moving surfaces.</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller.</p>	<p>Living things and their habitats:</p> <p>describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</p> <p>describe the life process of reproduction in some plants and animals.</p>		<p>Properties of materials</p> <p>compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>use knowledge of solids, liquids and gases to decide how mixtures might</p>	<p>Animals, including humans:</p> <p>describe the changes as humans develop to old age.</p> <p>researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows</p>	<p>Space:</p> <p>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</p> <p>describe the movement of the Moon relative to the Earth</p> <p>describe the Sun, Earth and Moon as approximately spherical bodies</p> <p>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>Forces:</p>

				be separated, including through filtering, sieving and evaporating give reasons, based on evidence from comparative and fair tests. Forces: looking at buoyancy.		identify the effects of air resistance, water resistance and friction that acts between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller.
ICB	Art- Charcoal image PSHE - Looking at traditional gender roles and how they are portrayed in the film. Geography- Columbia	Art -Black and white History - Geography - America	Art - Frida Khalo, Jackson Pollock colour, making instruments Geography - South America, oceans mountains etc.	Art - Animal portraits and animal photography. Geography - Oceans, India	Art - African art, chess boards, wood work, paper weaving Geography - Uganda/ Africa History - The history of chess Art - Propaganda poster History - World War II Geography - territories	Art - installations Geography - countries, landscapes and environments History - History of fairy tales

Year 6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Film	<i>Encanto</i>	<i>Star Wars</i>	<i>Carve Her Name With Pride</i>	<i>Cosmos</i>	<i>The Magic Flute</i>	<i>Matilda the Musical</i>

<p>English</p>	<p>Fiction: narrative about magic</p> <p>Non Fiction: knowledge organiser about the Madrigals</p> <p>Big Write: Diary entries</p>	<p>Fiction: Descriptive narrative about Mos Eisley</p> <p>Non Fiction: Empire of Dreams - all about George Lucas</p> <p>Big Write: 'In the mirror' narratives from the perspective of a range of characters</p>	<p>Fiction: Blitz Narratives</p> <p>Non Fiction: The Battle of Dunkirk - non-chron report</p> <p>Big Write: Letters</p>	<p>Fiction: Poetry - Such a World Comes In</p> <p>Non Fiction: Guide to Evolution</p> <p>Big Write: Descriptions of planets</p>	<p>Fiction: Story including speech</p> <p>Non Fiction: Newspaper articles</p> <p>Big Write: Instructional text? Tips on how to ...</p>	<p>Fiction: Film narrative/ play scripts</p> <p>The Piano</p> <p>Non Fiction: Recounts</p> <p>Big Write: Narratives</p>
<p>Maths</p>	<p>Number & Place Value</p> <ul style="list-style-type: none"> - read, write, order and compare numbers up to 10 000 000 - round any whole number - use negative numbers in context - multiply multi-digit numbers up to 4 digits by a two-digit whole number - divide numbers up to 4 digits by a two-digit number using the formal written method of short division - perform mental calculations - identify common factors, common multiples and prime numbers - multiply one-digit numbers with up to 2 decimal places by whole numbers 	<p>Number & Place Value</p> <ul style="list-style-type: none"> - use their knowledge of the order of operations to carry out calculations involving the 4 operations - divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division <p>Fractions</p> <ul style="list-style-type: none"> - use common factors to simplify fractions - compare and order fractions - add and subtract fractions with different denominators and mixed numbers - multiply simple pairs of proper fractions <p>Geometry</p> <ul style="list-style-type: none"> - describe positions on the full coordinate grid (all 4 quadrants) - draw and translate simple shapes on the coordinate plane, and reflect them in 	<p>Fractions</p> <ul style="list-style-type: none"> - divide proper fractions by whole numbers - finding fractions of an amount - associate a fraction with division and calculate decimal fraction equivalents for a simple fraction - identify the value of each digit in numbers given to three decimal places - multiply one-digit numbers with up to 2 decimal places by whole numbers - recall and use equivalences between simple fractions, decimals and percentages <p>Number & Place Value</p> <ul style="list-style-type: none"> - solve addition and subtraction multi-step problems in contexts - use rounding and 	<p>Fractions/ Measurement</p> <ul style="list-style-type: none"> - solve problems involving the calculation and conversion of units of measure - use, read, write and convert between standard units - convert between miles and kilometres - recognise when it is possible to use formulae for area and volume of shapes - calculate the area of parallelograms and triangles <p>Number</p> <ul style="list-style-type: none"> - use simple formulae - generate and describe linear number sequences - express missing number problems algebraically - find pairs of numbers that satisfy an equation with two unknowns - enumerate possibilities of combinations of 2 variables 	<p>Number</p> <ul style="list-style-type: none"> - solve problems involving the relative sizes of two quantities - solve problems involving similar shapes where the scale factor is known or can be found - solve problems involving unequal sharing and grouping using knowledge of fractions and multiples <p>Statistics</p> <ul style="list-style-type: none"> - interpret and construct pie charts and line graphs and use these to solve problems - calculate and interpret the mean as an average <p>Geometry</p> <ul style="list-style-type: none"> - draw 2-D shapes using given dimensions and angles - recognise, describe and build simple 3-D shapes, - compare and classify geometric shapes - illustrate and name parts 	<p>Consolidation</p> <ul style="list-style-type: none"> - Half term to focus on consolidation of key knowledge from the KS2 curriculum and the transition into Y7. - Various opportunities for problem solving and application of knowledge. <p>Number</p> <ul style="list-style-type: none"> - use simple formulae - generate and describe linear number sequences - express missing number problems algebraically - find pairs of numbers that satisfy an equation with two unknowns - enumerate possibilities of combinations of 2 variables

		the axes	inverse operations to check answers to calculations - solve problems involving the calculation of percentages		of circles - recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles	
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, including microorganisms, plants and animals give reasons for classifying plants and animals based on specific characteristics.</p> <p>Soil tests, the magic of oil poetry and compost</p>	<p>Electricity: associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches use recognised symbols when representing a simple circuit in a diagram.</p>	<p>Light: recognise that light appears to travel in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</p>	<p>Evolution & Inheritance: recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents identify how animals and plants are adapted to suit their environment in different ways and that adaptation 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 cells used in the circuit compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches use recognised symbols when representing a simple circuit in a diagram.</p> <p>Working scientifically: planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate recording data and results of</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 their bodies function describe the ways in which nutrients and water are transported within animals, including humans.</p>

					<p>increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs using test results to make predictions to set up further comparative and fair tests reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations</p>	
ICB	<p>Art- charcoal drawings</p> <p>PSHE - gender stereotypes and roles</p> <p>Geography - South America</p>	<p>Art - charcoal drawings</p> <p>History - the history of film making</p>	<p>History - Women's land army. What were women during when men were away at war and how did this change perceptions of women forever?</p> <p>Geography/ History - looking at the battle of Dunkirk</p> <p>History - World War II</p> <p>Drama - having a 'Blitz' experience</p> <p>Art - Charcoal drawings - L.S. Lowry</p> <p>Photography</p>	<p>Geography - Art - Space and planets</p> <p>History - when was space discovered?</p> <p>Geography/ science/ art- Cosmos style your cosmic address</p>	<p>Art - photography</p>	<p>Art - 1950s art deco using crayon and paint</p> <p>History - 1950s</p> <p>Geography - America?</p> <p>Music - composition</p> <p>Art - portraits</p> <p>History - coming back to consolidate WWII using the Piano (literacy shed)</p> <p>PSHE - SATs and transition</p>

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Film Crew & Specialisms	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Charcoal	Charcoal	Photography	Photography	Printing	Installations
History	<p>Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods of study.</p> <p>Know and understand the history of these islands as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European</p>	<p>Develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods of study.</p> <p>Know and understand the history of these islands as a coherent, chronological narrative, from the earliest times to the present day: how people's lives have shaped this nation and how Britain has influenced and been influenced by the wider world know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European</p>	Alternating with Geography	World Religion focus but history and geography links will continue as we build on and develop knowledge and skills.	STEAM focus but history and geography will continue as we build on and develop knowledge and skills.	Music Focus but history and geography links will continue through the creation and performance of the whole school musical production.

	<p>societies; achievements and follies of mankind gain and deploy a historically grounded understanding of abstract terms such as 'empire', 'civilisation', 'parliament' and 'peasantry' understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed History – key stages 1 and 2 2 gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between</p>	<p>societies; achievements and follies of mankind gain and deploy a historically grounded understanding of abstract terms such as 'empire', 'civilisation', 'parliament' and 'peasantry' understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance, and use them to make connections, draw contrasts, analyse trends, frame historically-valid questions and create their own structured accounts, including written narratives and analyses understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed History – key stages 1 and 2 2 gain historical perspective by placing their growing knowledge into different contexts, understanding the connections between</p>				
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	<p>local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term timescales</p> <p>Stuarts Ancient Greece Ancient Egypt</p>	<p>local, regional, national and international history; between cultural, economic, military, political, religious and social history; and between short- and long-term timescales</p> <p>WW2 in Britain Roman Britain Anglo Saxon Britain</p>				
Geography	Alternating with history	Alternating with history	<p>Local Geography</p> <ul style="list-style-type: none"> -using geographical terms -using secondary sources -communicating geographical knowledge -knowing geographical and environmental features -making plans/ maps in a variety of scales using symbols/ keys <p>Going Places Geography How do the food and fashion industries shape the landscape and effect human/physical geography.</p>	World Religion focus but history and geography links will continue as we build on and develop knowledge and skills.	STEAM focus but history and geography will continue as we build on and develop knowledge and skills.	Music Focus but history and geography links will continue through the creation and performance of the whole school musical production.
Music	Use & understand basic music notation. Develop aural awareness	Use & understand basic music notation. Develop aural awareness	Use & understand basic music notation. Develop aural awareness	Use & understand basic music notation. Develop aural awareness	Write a Musical Use & understand basic music notation.	Write a Musical Use & understand basic music notation.

	through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.	through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.	through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.	through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.	Develop aural awareness through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.	Develop aural awareness through listening & recalling pitch & rhythms. Play & perform in solo/ensemble contexts using a combination of voice & musical instruments with increasing control, accuracy & fluency. Improvise & compose music for a range of purposes.
Specialisms	Choir & Music Theory	Art Appreciation	Global Citizen	Musical Instruments	Robotics	Digital
SMSC	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>The Magic of Good Chance - Little Amal 1 year on - We Act</p> <p>International Peace Day: Building Peace - portraits</p> <p>Me & The World - RHE</p> <p>Magic of Songs: Amazing Grace +</p> <p>World News. Leadership New Prime Minister E-safety</p> <p>Greenside/ British/ World Values (Social)</p>	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>The Magic of Good Chance - Little Amal 1 year on - We Act > other countries</p> <p>Mystery in Art</p> <p>Me & The World - RHE</p> <p>Magic of Songs: John Lennon+</p> <p>World News Personal safety: mind and body</p> <p>Greenside/ British/ World Values (Moral)</p>	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>Creating a Magical World: planet & people</p> <p>Poetry Environment focus < National Poetry Day</p> <p>Love, Friendship & Families - in different places - RHE</p> <p>Magic of Songs: Families & Friends</p> <p>World News. Being safe in the world</p>	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>Creating a Magical World: planet & people</p> <p>International Women's Day</p> <p>World Book Day - SMSC</p> <p>Shakespeare</p> <p>Magic of Songs: Protest</p> <p>World News Extremism</p>	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>Creating a Magical World: Stephen Lawrence Day - Living our best lives</p> <p>Ted Talks & Podcasts - Creating a Magical World Exploring the 'butterfly' effect of chance</p> <p>Music across the decades - part 1</p> <p>Magic of Songs: with a message</p> <p>World News Understanding the Media</p>	<p><i>The Year of Magic, Miracles and Mystery!</i></p> <p>Creating a Magical World: Pride Equality & Diversity</p> <p>Ted Talks & Podcasts - Creating a Magical World Exploring the 'butterfly' effect of chance</p> <p>Music across the decades - part 2</p> <p>Magic of Songs: I am who I am + Health - RHE</p> <p>World News</p>

	Student Leadership. Greenside - We Act with Good Chance	Student Leadership. Greenside - We Act with Good Chance	Greenside/ British/ World Values (Spiritual) Student Leadership. Greenside - We Act Green - Saving the Planet	Greenside/ British/ World Values (Cultural) Student Leadership. Greenside - We Act Green - Saving the Planet	Greenside/ British/ World Values (S,M,S & C) Student Leadership. Greenside - We Act to help - Students as Teachers	Celebrations Greenside/ British/ World Values (S,M, S & C) Student Leadership. Greenside - We Act to help - Students as Teachers
RE	World Religions Festivals	Diwali, Judaism Celebrating Christmas and Christianity	Exploring a new religion Chinese New Year/ Buddhism	World Religions Crew Focus Easter Religions at Greenside	Celebrating and understanding Eid	Religions in London Festivals
ICT/Apple Status	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite	Esafety Digital Art Portfolio Digital Reading Portfolio Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Apple Language and IOS skills Google Suite Skills Greenside App Suite

	Skills	Skills	Skills	Skills	Skills	Skills
PE/ Sports	Y1 & Y2 Throwing & Catching/Dance Y3 & Y4 Gymnastics Y5 & Y6 Hockey	Y1 & Y2 Football & ball games Y3 & Y4 Netball Y5 & Y6 Gymnastics	Y1 & Y2 Gymnastics & dance, batting skills Y3 & Y4 Skittleball Y5 & Y6 Netball	Y1 & Y2 Gymnastics & dance, Rounders Y3 & 4 Rounders Y5 & Y6 Tennis	Y1 & Y2 Athletics & Dance Y3 & Y4 Athletics Y5 & Y6 Athletics	Y1 & Y2 Team Games & Dance Y3 & Y4 Cricket Y5 & Y6 Cricket