

Year 1 – Long Term Planning 2015-2016

	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Numeracy	<p><b>Number and place value</b>                      *Find one more and one less                      *Order numbers                      *Place numbers on a number line                      *Compare 2 numbers                      *Number bonds to 10                      *Count to 100</p> <p><b>Addition and subtraction</b>                      *Add 1 digit numbers to 2 digit numbers                      *Subtract 1 digit numbers from 2 digit numbers</p> <p><b>Measurement</b>                      *Estimate, measure and compare lengths using a uniform and non-standard units</p> <p><b>Properties of shape</b>                      *Name and recognise 2D and 3D shapes</p> <p><b>Time</b>                      *Tell the time to the hour                      *Know the times of key events in the day</p>	<p><b>Number and place value</b>                      *Know odd and even numbers                      *Partition teen numbers                      *Count in 2s, 5s and 10s                      *Use ordinal numbers                      *Double numbers 1 to 10</p> <p><b>Addition and subtraction</b>                      *Add 1 digit numbers to 2 digit numbers                      *Subtract 1 digit numbers from 2 digit numbers                      *Investigate number pairs                      *Know that addition can be done in any order                      *Decide whether to add or subtract to solve a word problem</p> <p><b>Money</b>                      * Know the value of each coin to £1 and notes                      *Add coins together                      *Make different amounts using coins</p> <p><b>Properties of shape</b>                      *Understand and create symmetrical patterns                      *Understand and create repeated patterns</p> <p><b>Time</b>                      *Order days of the week                      *Order months of the year</p> <p><b>Fractions</b>                      *Find halves of shapes                      *Find quarters of shapes</p>	<p><b>Number and place value</b>                      *Count in 2s, 5s, 10s from any number                      *Partition 2-digit numbers                      * Recognise place value in 2-digit numbers                      *Number bonds to 20                      *Estimate a number of objects, and count to check                      *Compare two numbers less than 100                      *Double numbers up to 12                      *Find half of numbers up to 24</p> <p><b>Addition and subtraction</b>                      *Add three numbers together                      *Complete missing number sums – addition and subtraction</p> <p><b>Measurement</b>                      *Estimate, measure and compare weights using a uniform and non-standard units</p> <p><b>Properties of shape</b>                      *Name, describe and sort common 2D and 3D shapes.</p> <p><b>Time</b>                      *Tell the time to the half hour</p>	<p><b>Number and place value</b>                      *Investigate odd and even numbers                      *Number bonds to 20                      *Double numbers up to 12                      *Find half of numbers up to 24</p> <p><b>Addition and subtraction</b>                      *Adding doubles                      *Relate addition and subtraction number facts</p> <p><b>Money</b>                      *Find change                      *Finding the difference between amounts of money</p> <p><b>Position and direction</b>                      *Understand <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math> and <math>\frac{3}{4}</math> turns.</p>	<p><b>Number and place value</b>                      *Find numbers between.                      *Find <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> of amounts.                      *Double numbers up to 12                      *Find half of numbers up to 24</p> <p><b>Addition and subtraction</b>                      *Complete missing number sums – addition and subtraction</p> <p><b>Measurement</b>                      *Estimate, measure and compare capacities using a uniform and non-standard units</p> <p><b>Time</b>                      *Read the time to the <math>\frac{1}{2}</math> hour on analogue</p> <p><b>Multiplication and division</b>                      *Count in 2s, 5s and 10s                      *Division by finding how many sets.                      *Multiplication using ‘sets of’</p>	<p><b>Number and place value</b>                      *Write numbers to 20 in words                      *Numbers more than/less than                      *Double numbers up to 12                      *Find half of numbers up to 24</p> <p><b>Addition and subtraction</b>                      *Decide whether to add or subtract to solve a word problem                      *Complete missing number sums – addition and subtraction</p> <p><b>Properties of shape</b>                      *Name, recognise and sort 2D and 3D shapes Turns.</p> <p><b>Time</b>                      *Know days of the week and months of the year                      *Order times from earliest to latest.</p> <p><b>Position and direction</b>                      *Understand <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math> and <math>\frac{3}{4}</math></p> <p><b>Multiplication and division</b>                      *Solve one-step problems.</p>

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	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Literacy	<p><b>Fairy Stories and Traditional Tales</b>            3 Little Pigs            Hansel Gretel            Suddenly            Where’s my Teddy            This is the Bear            Home before Dark            *Sequence stories            *Retell stories            *Character descriptions            *Setting descriptions            *Drama and role play</p> <p><b>Information texts</b>  <b>Labels, lists and signs</b>            *Autumn</p> <p><b>Poetry</b>            *Autumn</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, *add suffixes ing, ed, *Connectives - and            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell tricky words            * Spell number words            *Recognise phonemes            *Recognise capital letters</p>	<p><b>Stories</b>            Peace At Last            Owl Babies            Lighthouse Keepers Lunch            Can’t You Sleep Little Bear            *Sequence stories            *Retell stories            *Character descriptions            *Setting descriptions            *Drama and role play</p> <p><b>Information texts</b>            *Dog Detectives: Lost in London            *Describe London landmarks            *Describe Middlesbrough Landmarks</p> <p><b>Poetry</b>            Nocturnal animals            The Moon (Robert L Stephenson)</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, *add suffixes s, es, (plural) ing, ed            *Connectives - and            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell the days of week            *Spell tricky words            * Spell number words            *Recognise phonemes and names of letters            *Recite order of alphabet            *Recognise capital letters</p>	<p><b>Fantasy stories</b>            Here Come the Aliens            Whatever Next            Alien Tea on Planet Zum Zee            Aliens Love Underpants            The Way Back Home            How to Catch a Star            *Retell stories            *Devise own story            *Alien descriptions            *Planet descriptions</p> <p><b>Information texts</b>            *ISS &amp; Moon landing            *Reports about the moon landing/life on the ISS.</p> <p><b>Poetry</b>            Space            Winter</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, question marks,            *add suffixes s, es, ing, ed,            *Connectives – and &amp; others            *Adjectives            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell tricky words            * Spell number words            *Recognise phonemes and names of letters</p>	<p><b>Stories</b>            Meerkat Mail            Lost and Found            The Snail and the Whale            Animal Stories            *Retell stories            *Devise own stories            *Character descriptions            *Setting descriptions</p> <p><b>Information texts</b>            *Travel information booklet about hot &amp; cold countries.            Animal information book.</p> <p><b>Poetry</b>            Animals            Spring</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, question marks,            *add suffixes s, es,(verb),er, est            *add prefix un            *Connectives – and &amp; others            * Adjectives            *Starters            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell tricky words            * Spell number words            *Recognise phonemes            *Recite order of alphabet</p>	<p><b>Traditional Tales</b>            Jack and the Beanstalk            Little Red Riding Hood            Farmer Duck            *Retell stories            *Devise own stories            *Character descriptions            *Setting descriptions            *Drama and role play</p> <p><b>Information texts</b>            *Plant identification booklet</p> <p><b>Poetry</b>            Plants</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, question marks,            exclamation marks            *Apostrophe - contraction            *add suffixes s, es, er, est            *add prefix un            *Connectives – and &amp; others            *Adjectives            *Starters            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell tricky words            * Spell number words            *Recognise phonemes and names of letters</p>	<p><b>Stories</b>            Train Ride            Oi Get Off Our Train            Train Who was Frightened of the Dark            Steam Train, Dream Train            *Retell stories            *Devise own stories            *Character descriptions            *Setting descriptions            *Drama and role play</p> <p><b>Information Texts</b>            *Instructions for recipes made in food technology            *Recount of school trip</p> <p><b>Poetry</b>            Summer</p> <p><b>SPAG</b>            *Include finger spaces, capital letters, full stops, question marks, exclamation marks            *Apostrophe - contractions            *add suffixes s, es, ing, ed, er, est            *Connectives – and &amp; others            *Adjectives            *Starters            *Sequence sentences to form short narratives            *Handwriting            *Compose sentence            *Re read and edit sentences            *Spell tricky words            * Spell number words            *Re read and edit sentences            *Spell the days of week            *Spell tricky words            * Spell number words</p>

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	Autumn 1st	Autumn 2nd	Spring 1st	Spring 2nd	Summer 1st	Summer 2nd
Science	<p><b>*Materials</b></p> <ul style="list-style-type: none"> <li>* Distinguish between an object &amp; the material from which it is made.</li> <li>* Identify &amp; name a variety of everyday materials, including wood, plastic, glass, metal, water &amp; rock.</li> <li>* Describe the simple properties of a variety of everyday materials.</li> <li>* Compare &amp; group together a variety of everyday materials on the basis of their simple physical properties.</li> <li>*Perform simple tests to explore which is the most suitable material for a specific purpose.</li> </ul> <p><b>*Autumn</b></p> <ul style="list-style-type: none"> <li>* Observe &amp; describe features of autumn, including weather &amp; how day length varies.</li> </ul>	<p><b>*Light &amp; Dark</b></p> <ul style="list-style-type: none"> <li>*Identify &amp; name sources of light</li> <li>*Identify nocturnal animals</li> <li>*Recognise how the sun can affect Earth</li> <li>*Observe &amp; describe shadows in the day and how shadows can change</li> <li>*Investigate reflective and shiny materials</li> </ul>	<p><b>*Earth &amp; Beyond</b></p> <ul style="list-style-type: none"> <li>*Identify positions of North &amp; South poles and equator on Earth and how this affects temperature.</li> <li>*Recognise the earth rotates around the sun.</li> <li>*Recognise the cycle of day and night is caused by the rotation of Earth around poles.</li> <li>*Find out about the moon, the planets, the Sun</li> <li>*Find out about the ISS and life as an astronaut.</li> </ul> <p><b>*Winter</b></p> <ul style="list-style-type: none"> <li>* Observe &amp; describe features of winter, including weather &amp; how day length varies.</li> </ul>	<p><b>*Animals</b></p> <ul style="list-style-type: none"> <li>* Identify &amp; name a variety of common animals, including fish, amphibians, reptiles, birds &amp; mammals.</li> <li>* Identify &amp; name a variety of common animals that are carnivores, herbivores and omnivores.</li> <li>* Describe &amp; compare the structure of a variety of common animals (fish, amphibians, reptiles, birds &amp; mammals including pets).</li> <li>*Group a variety of common animals according to different criteria</li> <li>* Sort living and non-living things.</li> <li>* Identify, name, draw &amp; label the basic parts of the human body &amp; say which part of the body is associated with each sense.</li> </ul> <p><b>*Spring</b></p> <ul style="list-style-type: none"> <li>* Observe &amp; describe features of spring, including weather &amp; how day length varies.</li> </ul>	<p><b>*Plants</b></p> <ul style="list-style-type: none"> <li>* Identify &amp; name a variety of common wild &amp; garden plants, including deciduous &amp; evergreen trees.</li> <li>* Identify &amp; describe the basic structure of a variety of common flowering plants, including trees.</li> <li>* Compare &amp; contrast familiar plants.</li> <li>* Observe the growth of flowers &amp; vegetables.</li> </ul>	<p><b>*Senses</b></p> <ul style="list-style-type: none"> <li>*Use senses to compare different textures, sounds and smells.</li> </ul> <p><b>*Summer</b></p> <ul style="list-style-type: none"> <li>* Observe &amp; describe features of summer, including weather &amp; how day length varies.</li> </ul> <p><b>Review all topics</b></p> <ul style="list-style-type: none"> <li>Materials</li> <li>Light and Dark</li> <li>Earth &amp; Beyond</li> <li>Animals</li> <li>Plants</li> <li>Seasons</li> </ul>
<p><b><u>Working Scientifically</u></b></p> <p>Ask simple questions &amp; recognise they can be answered in different ways.</p> <p>Observe closely, using simple equipment – observe changes over time, notice patterns and relationships.</p> <p>Perform simple tests - use simple measurements &amp; equipment to gather data, carry out simple tests, record simple data &amp; talk about what they have found out</p> <p>Gather &amp; record data to help in answering questions</p> <p>Identify &amp; classify – use simple features to compare objects, materials &amp; living things and decide how to sort them.</p> <p>Use their observations &amp; ideas to suggest answers to questions.</p>						

<b>Computing</b>	<b>Editing &amp; Multimedia</b> <ul style="list-style-type: none"> <li>• Create digital content</li> <li>• Store digital content</li> <li>• Retrieve digital content</li> </ul>	<b>Beebots/2Go</b> <ul style="list-style-type: none"> <li>• Create a series of instructions</li> <li>• Plan a journey for a programmable toy</li> </ul>	<b>Animation &amp; Data Handling</b> <ul style="list-style-type: none"> <li>• Use a camera</li> <li>• Record sound &amp; play back</li> <li>• Create digital content</li> <li>• Store digital content</li> <li>• Retrieve digital content</li> <li>• Organise data</li> </ul>	<b>Espresso Coding</b> <ul style="list-style-type: none"> <li>• Predict what the outcome of a simple program will be</li> <li>• Write a simple program &amp; test it</li> <li>• Learn when a computer does something it is following instructions called code</li> </ul>	<b>Using the Internet</b> <ul style="list-style-type: none"> <li>• Use a website</li> <li>• Use technology safely</li> <li>• Keep personal information private</li> <li>• Know that websites sometimes include pop-ups</li> <li>• Begin to evaluate websites &amp; know that everything on the internet is not true</li> </ul>	<b>Espresso Coding</b> <ul style="list-style-type: none"> <li>• Predict what the outcome of a simple program will be</li> <li>• Write a simple program &amp; test it</li> <li>• Find errors and amend code</li> </ul>
<b>History</b>	<b>*Toys</b> * Identify the characteristics of old and new toys. *Order toys chronologically. *Find out about the toys parents and grandparents played with		<b>*Neil Armstrong</b> <b>*History of space exploration</b> *Find out about the life of Neil Armstrong and how he has contributed to a globally significant event. *Recognise how science and technology have developed over time to advance space exploration. (incl more recent deep space exploration – mars, pluto etc)			<b>*Trains</b> <b>*George Stephenson</b> *Find out about George Stephenson and his contribution to the railways in the local area. *Find out about the Stockton to Darlington Railway line. *Find out about the history of the train.

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Geography	<p><b>*Autumn</b>                      *Identify seasonal and daily weather patterns in the United Kingdom.  <b>*France</b>                      *Identify where France is on a map.                      *Name some famous French landmarks                      *Describe some French food</p>	<p><b>*The UK</b>                      *Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas                      *Use world maps, atlases and globes to identify the United Kingdom and its countries                      *Identify features of cities towns and villages.</p>	<p><b>*Winter</b>                      *Identify seasonal and daily weather patterns in the United Kingdom.</p>	<p><b>*Hot &amp; Cold countries</b>                      * Know the location of hot and cold areas of the world in relation to the Equator and the North and South Poles                      *Compare animals in hot and cold places                      *Describe how an animal suits its environment                      *Identify hot and cold countries and how they are different/similar.</p> <p><b>*Spring</b>                      *Identify seasonal and daily weather patterns in the United Kingdom.</p>	<p><b>*Farm Life</b>                      *Identify what a farm is and why farms are important.                      *To identify the key physical and human features of a farm.                      *To identify what happens on a farm during each season.                      *To use simple compass directions to navigate around a farm using a map.</p>	<p><b>*Summer</b>                      *Identify seasonal and daily weather patterns in the United Kingdom.</p>
Art	<p><b>*Natural Collage – Autumn</b>                      *Find out about the artist Andy Goldsworthy and create a collage based on his work                      Creation story collage</p>	<p><b>*Escher – contrast</b>  <b>*Cityscape – night &amp; day</b>                      *Create a cityscape of London  <b>*Clay nocturnal animals</b>  <b>*Weaving – tartan patterns</b>                      Christmas Crafts</p>	<p><b>*Van Gogh – starry Night</b>                      *Aliens &amp; planets pictures/collages</p>	<p><b>*Hot &amp; cold colours</b> (Mondrian, Kandinsky, Klee)                      – paint &amp; pastels                      Easter crafts</p>	<p><b>*Comparing O’Keeffe and Van Gogh - observational spring art</b>                      Islam art</p>	<p><b>*Printing - trains</b></p>
DT	<p>Materials                      French food                      Create the Eiffel Tower from straws</p>		<p><b>*Moon buggies - moving vehicle</b></p>		<p><b>*Moving pictures – Farm/Plants</b></p>	<p><b>*Food Technology</b></p>
RE	<p><b>The Creation Story</b>                      Does the world belong to God?                      Should Christians look after the world?</p>	<p><b>The Christmas Story</b>                      What can I learn from stories from religious traditions?                      Are symbols better than words at expressing religious beliefs?</p>	<p><b>Jesus as a Friend</b>                      What can I learn from religious traditions?                      Should people follow religious leaders and teachings?</p>	<p><b>Easter/Palm Sunday</b>                      Should people follow religious leaders and teachings?                      Are symbols better than words at expressing religious beliefs?</p>	<p><b>Prayer at Home/The Mosque</b>                      Who do I believe I am?                      Does it feel special to belong?</p>	<p><b>Hajj</b>                      Should people follow religious leaders and teachings?                      Is God important to everyone?</p>
PE	<p>Dance</p>	<p>Dance (1 week)                      MFC</p>		<p>MFC</p>		<p>MFC                      Gymnastics</p>

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<p><b>Music</b></p> <p>Sounds of Music Music Express Music Express 2015</p>	<p>*Ourselves – Exploring sounds *Number – Beat</p> <p>Sounds Interesting – exploring sounds</p> <p>Musical elements</p>	<p>*Story time – Exploring Sounds *Our School – Exploring Sounds</p> <p>Long &amp; short of it – duration</p> <p>Day and Night</p>	<p>*Pattern - Beat *Machines - Beat</p> <p>Feel the Pulse – pulse &amp; rhythm</p> <p>Marches &amp; processions</p>	<p>*Animals - Pitch *Travel - performance</p> <p>Rain, Rain go away – timbre, tempo &amp; dynamics</p> <p>Dances &amp; game</p>	<p>*Weather - Pitch *Water - Pitch</p> <p>Taking off – pitch</p> <p>Food and farming</p>	<p>*Our Bodies - Beat *Seasons – Pitch</p> <p>What’s the score – instruments &amp; symbols</p> <p>The seasons</p>
<p><b>French</b></p>	<p>*Bonjour France! *Salut! *Au revoir *Ça va?</p>	<p>*Revision *Comment t’appelles-tu? *Les couleurs *Noel</p>	<p>*Revision *Nombres 0-6, * Nombres7-12 *Quel âge as-tu? *L’alphabet</p>	<p>*Revision *Ma Famille *As-tu un animal? (pets) *Pasques</p>	<p>*Mon Corps *Les jours de la semaine *Bon appetite!</p>	<p>*Les mois de l’annee *Les animaux (farm &amp; wild) *Talking Books</p>
<p><b>PSHCE</b></p>	<p>SEAL – New Beginnings</p> <p>Keeping safe indoors &amp; out</p>	<p>SEAL – Say No to Bullying Getting on &amp; Falling Out</p> <p>Communities</p> <p>Understanding right &amp; wrong</p>	<p>SEAL – Good to be me</p> <p>Taking medicines First aid training Healthy eating</p>	<p>SEAL – Good to be me</p> <p>Emotional Health &amp; wellbeing Special People Handwashing</p>	<p>SEAL – Relationships</p> <p>Sun &amp; road safety</p>	<p>SEAL – Changes</p> <p>Lucinda &amp; Godfrey Making Choices, consequences</p>