

Autumn 1 – Cycle 1 7 weeks	Autumn 2 – Cycle 1 7 weeks	Spring 1 – Cycle 1 5 weeks 3 days	Spring 2 – Cycle 1 6 weeks	Summer 1 – Cycle 1 6 weeks	Summer 2 – Cycle 1 7 weeks
<p>Core story - Tales of wisdom and wonder</p> <p>Geography - UK Counties – comparison with world</p> <ul style="list-style-type: none"> Can I use maps and atlas correctly? Can I explain why locality has certain human features? Can I name and locate a capital city of neighbouring countries? Can I name the two largest seas around Europe? <p>History - Local Study (Swaffham & Watton – Pedlar of Swaffham) - 1 week</p> <ul style="list-style-type: none"> Can I <p>Art – Sculpture</p> <ul style="list-style-type: none"> Can I add onto my work to create texture and shape? Can I work with Lifesize materials? Can I experiment with and combine materials and processes to design and make 3D form? 	<p>Core story - Hot like fire</p> <p>Science - Light (2 weeks) (Year 3)</p> <ul style="list-style-type: none"> Can I recognise that we need light in order to see things? Can I recognise that dark is the absence of light? Can I notice that light is reflected from surfaces? Can I recognise that light from the sun can be dangerous and that there are ways to protect my eyes? Can I recognise that shadows are formed when light from a light source is blocked by a solid object? Can I find patterns in a way that size of shadows change? Can I explain why light needs to be bright or dimmer according to need? Can I explain the difference between transparent, 	<p>Core story - Mouse, bird, snake, wolf</p> <p>Science - Animals inc. Humans (Year 3)</p> <ul style="list-style-type: none"> Can I explain the importance of a nutritionally balanced diet? Can I describe how nutrients, water and oxygen are transported within animals and humans. Can I identify that animals, including humans, cannot make their own food: they get nutrition from what they eat? Can I explain how certain living things depend on one another to survive? <p>History - Romans (Year 4)</p> <ul style="list-style-type: none"> Can I place events on a timeline? 	<p>Core story - The great kapok tree</p> <p>Science- Animals inc. Humans - 2 weeks (Year 4)</p> <ul style="list-style-type: none"> Can I describe and explain the skeletal system of a human? Can I describe and explain the muscular system of a human? Can I explain how the muscular and skeletal systems work together to create movement? Can I explain how people, weather and the environment can affect living things? Can I classify living things and non-living things by a number of characteristics that they have thought of? <p>Geography - Country Study - Amazon Environmental study – Physical geography – climates, biomes, rivers,</p>	<p>Core Story - Iron Man</p> <p>Science - Magnets (Year 3)</p> <ul style="list-style-type: none"> Can I compare how things move on different surfaces? Can I observe that magnetic forces can be transmitted without direct contact? Can I observe how magnets attract and repel each other? Can I classify which materials are attracted to magnets and which are not? Can I notice that some forces need contact between two objects so magnetic forces can act at a distance? Can I compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet? Can I identify some magnetic materials? Can I describe magnets having two poles? (N and S) Can I predict whether two magnets will 	<p>Core story - Noah Barley Water</p> <p>Science - States of Matter (Year 4)</p> <ul style="list-style-type: none"> Can I compare and group materials together, according to whether they are solids, liquids of gases? Can I explain what happens to materials when they are heated or cooled? Can I measure or research the temperature at which different materials change state in degrees Celsius? Can I use measurements to explain changes to the state of water? Can I identify the part that evaporation and condensation has

<ul style="list-style-type: none"> • Can I begin to sculpt clay and other mouldable materials? • Can I use ceramic mosaic to produce a piece of art? • Can I combine visual and tactile qualities? • Can I combine pattern, tone and shape? • Can I create models on a range of scales? • Can I create work which is open to interpretation from the audience? <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - Basic Computer skills and E-safety <u>Software:</u> Goggle chrome, db. primary, Math's frame games,</p> <ul style="list-style-type: none"> • Can I log onto the laptops and know the basic features? • Can I show how to use DB Primary? • Can I show to use the Internet safely? • Can I search on the internet? 	<p><i>translucent and opaque?</i></p> <ul style="list-style-type: none"> • <i>Can I explain why my shadow changes when the light source is moved closer or further from the object?</i> <p>History - Mayans (3 weeks)</p> <ul style="list-style-type: none"> • Can I investigate an historical culture from another continent? • Can I <p>Art – Printing (1week)</p> <ul style="list-style-type: none"> • Can I make a printing block? • Can I make a two-colour print? • Can I print using at least 4 colours? • Can I create an accurate print design (that meets a given criteria)? • Can I print onto different materials? • Can I print using a number of colours? • Can I over print using a range of colours? • Can I look very carefully at the methods I used and 	<ul style="list-style-type: none"> • Can I describe events and periods using the words: BC, AD and decade? • Can I research two versions of an event? • Can I analyse primary and secondary evidence? <p>DT- Bridges</p> <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - We are programmers – Programming an animation (unit 3.1) <u>Software:</u> Scratch</p> <ul style="list-style-type: none"> • Can I show what makes a good animation? • Can I create a storyboard? • Can I create characters and backgrounds? • Can I animate my own character? • Can I add sound to my animation? 	<p>mountains water cycle – 4 weeks</p> <ul style="list-style-type: none"> • Can I identify different weather patterns in different parts of the world? • Can I explain how people live vary due to the weather? • Can I accurately measure and collect information (e.g. the rainfall, temperature, windspeed, noise level etc)? <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - We are bug fixers – Finding and correcting bugs in programs. (Unit 3.2) <u>Software:</u> Scratch</p> <ul style="list-style-type: none"> • Can I spot and correct off-by-one bugs? • Can I spot and correct performance bugs? • Can I spot and correct multi-thread bugs? 	<p>attract or repel each other depending on which poles are facing?</p> <ul style="list-style-type: none"> • <i>Can I investigate strengths of different magnets and find fair ways to compare them?</i> <p>Area focus – UK South America Rivers. Nile and amazon. Feature study. Environmental regions.</p> <ul style="list-style-type: none"> • Can I explain why people are attracted to life in cities? • Can I explain why people may choose to live in a village rather than a city? <p>Art – Mixed media/Computing- data retrieving and organising</p> <ul style="list-style-type: none"> • Can I use printed images that I take with a digital camera and combine them with another media to produce artwork? • Can I use IT programmes to create a piece of work that includes my own work and that of others? 	<p>in the water cycle?</p> <ul style="list-style-type: none"> • Can I associate the rate of evaporation with temperature? • <i>Can I group and classify a variety of materials according to the impact of the temperature on them?</i> • <i>Can I explain what happens over time to materials such as puddles on the playground or washing hanging on a line?</i> • <i>Can I relate temperature to change of state of materials?</i> <p>DT – Create a game</p> <p>Geography – Orienteering</p> <ul style="list-style-type: none"> • Can I use a four-figure reference? • Can I use an eight-compass point on a map? • Can I use basic OS map symbols? • Can I make accurate measurement of
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<ul style="list-style-type: none"> • Can I copy pictures and information from the Internet? • Can I use computer to play online educational games? 	<p>make decisions about the effectiveness of my printing?</p> <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - Microsoft word <u>Software</u> - Microsoft word.</p> <ul style="list-style-type: none"> • Can I use basic feature of Microsoft word? • Can I change the case and align of text? • Can I use bullets and numbering? • Can I insert and format text and images boxes? • Can I use formatting tools to create an effective layout? • Can I insert and format a table in a word processing document? 	<ul style="list-style-type: none"> • Can I review and improve my animation? 	<ul style="list-style-type: none"> • Can I spot and correct conceptual bugs? • Can I spot and correct arithmetical bugs? • Can I spot and correct resource bugs? 	<ul style="list-style-type: none"> • Can I use the web to research an artist or style of art? • Can I create a piece of artwork which includes the integration of digital images that I have taken? <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing – We are co-authors – producing a wiki <u>Software</u>: Goggle and wiki tools</p> <ul style="list-style-type: none"> • Can I plan the content for a wiki? • Can I use Wikipedia to find information? • Can I start a class wiki? • Can I edit a wiki page? • Can I edit Wikipedia? • Can I review my wiki page? 	<p>distances with 100 KM?</p> <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing – We are presenters – Videoing performance. (Unit 3.4) <u>Software</u>: iMovie/ iPad camera</p> <ul style="list-style-type: none"> • Can I review and find the key features of a TV presentation? • Can I work with a video camera (iPad)? • Can I shoot a video? • Can I edit a video? • Can I improve a video? • Can I evaluate a video?
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Aut 1 – Cy 2 6 weeks and 4 days	Aut 2 – Cy 2 7 weeks	Sp 1 – Cy 2 5 Weeks and 3 days	Sp 2 – cy 2 6 weeks	Su 1 – cy 2 5 weeks and 1 day	Su 2 – cy 2 7 weeks
<p>Core story - Tin Forest</p> <p>Science - Plants (Year 3)</p> <ul style="list-style-type: none"> • Can I identify and describe the functions of different parts of flowering plants (roots, stem/trunk, leaves and flowers)? • Can I explore the requirement of plants for life and growth (air, light, water, nutrients from soil, and room to grow)? • Can I explain how they vary from plant to plant? • Can I investigate the way in which water is transported within plants? • Can I explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal? • <i>Can I classify a range of common plants according to many criteria (environment</i> 	<p>Core story - Ice Palace</p> <p>Geography – Area of focus, hills, cities, riv3ers – Anglo Saxons link.</p> <p>Orienteering</p> <ul style="list-style-type: none"> • Can I find the same place on a globe and on an atlas? • Can I label the same feature on an aerial photograph as on a map? • Can I describe the main features of a well-known city and village? What are the physical differences between cities and villages? • Can I use appropriate symbols to represent different physical features on a map? • Can I explain how a locality has changed overtime with reference to physical features? <p>History - Anglo-Saxons</p> <ul style="list-style-type: none"> • Can I investigate the meaning of invasion and settlement? 	<p>Core story - Werewolf Club Rules</p> <p>Science - Living things and their habitats - 2 weeks (year 4)</p> <p>Art – Observational drawings -Inspirational Artist</p> <ul style="list-style-type: none"> • Can I compare the work of different artists? • Can I explore work from different cultures? • Can I understand the viewpoints of others by looking at images of people and understand how they are felling and what the artist is trying to express? • Can I experiment with different styles that artists have used? • Can I explain art from other periods of history? 	<p>Core story - Pebble in my Pocket</p> <p>Science - rocks - 2 weeks (Year 3)</p> <ul style="list-style-type: none"> • Can I compare and group together different rocks on the basis of their appearance and simple physical properties? • Can I describe and explain how different rocks can be useful to us? • Can I describe and explain the differences between sedimentary and igneous rock considering the way they are formed? • Can I describe in simple terms how fossils are formed when things that have loved are trapped in a rock? • Can I recognise that soils are made from rocks and organic matter? 	<p>Core story - African Tales</p> <p>Science - Sound - 2 weeks (Year 4)</p> <ul style="list-style-type: none"> • Can I describe a range of sounds and explain how they are made? • Can I associate some sounds with something vibrating? • Can I compare sources of sound and explain how the sounds differ? • Can I explain how to change a sound (louder/softer)? • Can I recognise how vibrations from sound travel through a medium to an ear? • Can I find patterns between the pitch of a sound and features of the object that produce it? • Can I find patterns between the volume of the sound and the strength of the vibrations that has produced it? • Can I recognise that sounds get fainter as the distance from the sound source increases? 	<p>Core story - The boy at the back of the class</p> <p>Science - Electricity (year 4)</p> <ul style="list-style-type: none"> • Can I identify a common appliance that runs on electricity? • Can I construct a simple series electric circuit? • Can I identify a name, the basic part in the series, circuit (cells, wires, bulbs, switches and buzzers?) • Can I identify whether or not a lamp will light in a simple series circuit? • Can I recognise that a switch opens and closes a circuit? • Can I associate a switch opening with whether or not a lamp lights in a simple series circuit?

<p><i>found, size, climate required, etc.)?</i></p> <p>Geography - Local Area Study – Norfolk Broads (environment)</p> <ul style="list-style-type: none"> • Can I explain why a place is like how it is? • Can I carry out a survey to discover features of cities and villages? • Can I plan a journey to a place in England? • Can I give accurate measurements between two given places within the UK? <p>Art - Sketching</p> <ul style="list-style-type: none"> • Can I show facial expressions in my drawing? • Can I use my sketches to produce a final piece of work? • Can I write an explanation of my sketch in notes? • Can I use different grades of pencil shade to show different tones and texture? 	<p>Computing – Using the internet (1 Week)</p> <ul style="list-style-type: none"> • Can I use a search engine to find a specific website then find relevant information by browsing a menu then open a document (PDF) and view it? • Can I search for an image, then copy and paste it into a document and also use the 'Save picture as' function to save the image to my computer? • Can I use tabbed browsing to open two or more web pages and open a link to a new window at the same time then copy and paste text into a document and use note taking skills to decide what text to copy? • <i>Can I bookmark a page into my favourites?</i> • <i>Can I search by keyword using a child friendly search engine?</i> 	<p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing – We are software developers – Developing a simple education game. Software: Scratch</p> <ul style="list-style-type: none"> • Can I play and analyse educational game? • Can I build a game prototype? • Can I add repletion and track keeping in my game? • Can I work on and edit an interface? • Can I edit and improve my games difficulty? • Can I test and refine my game? 	<ul style="list-style-type: none"> • <i>Can I classify igneous and sedimentary rocks?</i> • <i>Can I relate properties of rocks with their uses?</i> <p>Geography - Volcanoes and earthquakes - 2 weeks (Year 4)</p> <ul style="list-style-type: none"> • Can I describe how volcanoes are created? • Can I describe how volcanoes have an impact on people's lives? • Can I locate and name some of the world's most famous volcanoes? • Can I describe how earthquakes are created? • Can I describe physical features of a locality? <p>History - Local Study (Grimes Graves) - 1 week</p> <ul style="list-style-type: none"> • Can I study a site from pre-1066? • Can I recognise similarities and changes? <p>RE – Weekly</p>	<ul style="list-style-type: none"> • Can I explain how you could change the pitch of a sound? • Can I investigate how different materials can affect the pitch and volume of sounds? • <i>Can I explain why sound gets fainter or louder according to the distance?</i> • <i>Can I explain how pitch and volume can be changed in a variety of ways?</i> • <i>Can I work out which materials give the best insulation for sound?</i> <p>History - Egyptians</p> <p>Art - textiles</p> <ul style="list-style-type: none"> • Can I use textile and sewing skills as part of a project, e.g., hanging textile, books, etc? • Can I experiment with and combine materials and processes to design and make a 3d form? • Can I use early textile and sewing skills as part of a project? 	<ul style="list-style-type: none"> • Can I recognise common conductors and insulators? • Can I associate metals with being good conductors? • <i>Can I make a bulb go on and off?</i> • <i>Can I say what happens to the electricity when more batteries are added?</i> • <i>Can I explain how a light bulb might get lighter?</i> • <i>Can I recognise if all metals are conductors of electricity?</i> • <i>Can I work out which metals can be used to connect across a gap in a circuit?</i> • <i>Can I explain why cautions are necessary for working safely with electricity?</i> <p>Geography - European Country Study – Syria Locational study –</p>
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<ul style="list-style-type: none"> • Can I identify and draw simple objects and use marks and lines to produce texture? • Can I successfully use shading to create mood and feeling? • Can I organise line, tone, shape and colour to represent figures and forms? • Can I show reflections? • Can I explain why I have chosen specific materials to draw with? • Can my sketches communicate emotions and a sense of self with accuracy and imagination? 	<p>DT- Light up</p> <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - Using Microsoft PowerPoint</p> <p>Software: PowerPoint</p> <ul style="list-style-type: none"> • Can I use basic features of Microsoft PowerPoint? • Can I create slide templates and organise slides with hyperlinks? • Can I add theme, transitions, and animation to a PowerPoint? • Can I use action settings in my PowerPoint? • Can I insert audio and video into my PowerPoint? • Can I evaluate slide layout and make improvements? 		<p>French - Weekly</p> <p>Computing - We are toy designers – Prototype an interactive toy.</p> <p>Software: Scratch</p> <ul style="list-style-type: none"> • Can I find out input and output? • Can I design a toy? • Can I design my toy in scratch? • Can I program a toy simulation? • Can I test and improve my toy simulation? • Can I pitch my toy? 	<p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - We are communicators – Communicating safety on the internet. (Unit 3.5)</p> <p>Software: E-mail system/DB primary</p> <ul style="list-style-type: none"> • Can I show understanding of how computers are used for communication? • Can I learn how emails work? • Can I show I know how to use e-mail safely? • Can I add an attachment to an e-mail? • Can I develop a joint presentation? • Can I share a joint presentation in a video conference? 	<p>Latitude/longitude/equator/GMT</p> <ul style="list-style-type: none"> • Can I use correct geographical words to describe a place and the events that happen there? • Can I name a number of countries in the northern hemisphere? • Can I name and located some well know European countries? <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing - We are Musicians (Unit 4.3)</p> <p>Software: Ise of Tune, Audacity and LMMS</p> <ul style="list-style-type: none"> • Can I start to plan a musical piece? • Can I make a starting sequence for a musical piece? • Can I record a sample? • Can I work with and edit samples?
<p>DT- Pop-up Cards</p> <p>RE – Weekly</p> <p>French - Weekly</p> <p>Computing – Basic Computer skills and E-safety</p> <p>Software: Goggle chrome, db. primary, Math’s frame games</p> <ul style="list-style-type: none"> • Can I log onto the laptops and know the basic features? 					

- Can I show how to use DB Primary?
- Can I show to use the Internet safely?
- Can I search on the internet?
- Can I copy pictures and information from the Internet?
- Can I use computer to play online educational games?

- Can I review my work?
- Can I edit, improve and performance my musical piece?