

## Long Term Planning Year 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Numeracy</b>	Numbers to 100 Addition & Subtraction	Money Multiplication & Division	Multiplication & Division Statistics Length & Height Time	Properties of Shape Fractions Weight, Volume & Temperature	Position & Direction Problem Solving & Efficient Methods	Weight, Volume & Temperature Time
<b>Topic Hook</b>	Does the lion sleep at night?		Are your fingers green?		Do you like to be beside the seaside?	
<b>Literacy</b>	<b>Out of Africa</b>  <b>Genres covered:</b> Character descriptions Setting descriptions Narratives (recount and alternative) Poetry Instructions Posters (persuasive) Letters Fact files  <b>Key texts/stories:</b> Handa's Surprise The Papaya that Spoke. Meerkat Mail. The Hunter (written debates-link to PSHE) <b>SPaG:</b> <b>Phonics:</b> Read Write Inc <b>Punctuation:</b> Capital letters and full stops Question marks Exclamation mark (expression) Apostrophes (contractions) <b>Grammar:</b> Conjunctions (subordination and co-ordination) Expanded noun phrases Present and past tense Suffixes (-er, -est + recap on -ing and -ed) Word class Synonyms <b>Reading:</b> Follow Oxford reading scheme for home reading. Fluency and expression		<b>Glorious Gardens</b>  <b>Genres covered:</b> Character descriptions Setting descriptions Alternative narrative Play script Non-chronological report Instructions Letters Riddles Poetry  <b>Key texts /stories:</b> Jim and the Beanstalk The Tale of Peter Rabbit. Lights on Cotton Rock <b>SPaG:</b> <b>Phonics:</b> Read Write Inc <b>Punctuation:</b> Exclamation marks (exclamation sentence) Commas (list) Apostrophes (contractions/possession) <b>Grammar:</b> Conjunctions (subordination and co-ordination) Sentence types (statement,question, command and exclamation) Present and past tense Suffixes (-ly, -ful, -less,-ness) Word class Synonyms <b>Reading:</b> Follow Oxford reading scheme for home reading. Fluency and expression		<b>Seaside Rescue</b>  <b>Genres covered:</b> Character descriptions Setting descriptions Alternative narratives Diary entries Posters (informative and persuasive) Newspaper report Balanced argument Letters  <b>Key texts /stories:</b> The Lighthouse Keeper's Lunch. Flotsam.  <b>SPaG:</b> <b>Phonics:</b> Read Write Inc <b>Punctuation:</b> Full stop/Question mark/Exclamation mark Commas (list) Apostrophes (contractions/possession) <b>Grammar:</b> Conjunctions (subordination and co-ordination) Sentence types (statement, question, command and exclamation) Suffixes (-ly, -ful, -less,-ness) Word class Synonyms <b>Reading:</b> Follow Oxford reading scheme	

	<p>Literal. Inference Identification of Fiction and Non-Fiction (features) Characters and emotions Ability to discuss events-chronology and sequencing. Develop written responses to comprehension questions.</p> <p>Poetry - expression, rhyme and innovation. Fast poem describing an African animal.</p>	<p>Inference Authors choice of vocabulary Identifying running themes and emotional response. Articulate findings Develop written responses to comprehension questions and use the text as evidence.</p> <p>Dictionary skills</p> <p>Poetry - A Wizard's Spell - Michael Pews- innovation and SPAG (possessive apostrophe)</p>	<p>for home reading. Fluency and expression Inference Comparing texts (Jack and the Bean Stalk / Jim and the Bean Stalk) Authors choice of vocabulary Deeper level: written responses using the text to support ideas.</p> <p>Dictionary and thesaurus skills</p> <p>Poetry- free verse storm poems using audio to create emotional response. Practice performances.</p>
<b>Science</b>	<p><b>Animals including humans:</b> Living things and their habitats and adaptation Offspring Food chains Identifying parts of the body (including external genitalia) Basic needs of survival inc. exercise, hygiene healthy eating</p> <p><b>Working Scientifically:</b> Ask simple questions Perform simple tests Identifying and classifying Gather and record data</p>	<p><b>Plants:</b> Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees How to grow a plant Parts of a part How water is transported in plants Seed dispersal</p> <p><b>Working Scientifically:</b> Ask simple questions Identifying and classifying Observe closely, using equipment Perform simple tests Suggest answers Gather and record data</p>	<p><b>Uses of everyday materials:</b> Identify and compare Explore suitability of materials for particular uses Changing shape of materials</p> <p><b>Electricity:</b> Identify uses of electricity Construct a simple circuit</p> <p><b>Working Scientifically:</b> Ask simple questions Identifying and classifying Observe closely, using equipment Perform simple tests Suggest answers Gather and record data</p>
<b>STEM</b>	3D junk modelling - African animals and habitats	Pop-up pictures	Make a functioning lighthouse
<b>History</b>	<p><b>Significant individual who has contributed globally:</b> Nelson Mandela &amp; Rosa Parks - fought for change. <b>continuity &amp; change</b> Respecting similarities and differences <b>Significant event beyond living memory.</b> How the Victorian Era influenced Christmas today and exploring toys from the past.</p>	<p><b>Significant local people:</b> Beatrix Potter - Childhood/school. Explore changes in Victorian childhood and compare life growing up for Queen Victoria and Queen Elizabeth. <b>similarity &amp; difference.</b></p>	<p><b>Significant local people:</b> Grace Darling - Legacy- impact on how sea rescue has developed has a result. William Woodhave/RNLI - <b>continuity and change</b> <b>Beyond living memory- Victorian seaside holidays - Transport and tourism.</b> <b>similarity &amp; difference</b></p>

	Respecting similarities and differences		
<b>Geography</b>	<p><b>Out of Africa</b> (Places and locations) <b>Physical &amp; human development &amp; change:</b> Contrasting localities Human/Physical geography of Adis Ababa compared to UK cities. Weather and climate in relation to the Equator Life styles (inc. empathy): Masaii <b>Geographical skills:</b> -Mapping skills Locate the seven continents &amp; five oceans using an atlas. Use simple 4-point compass directions. Explore Africa on a map and locate specific countries on a map and recreate a flag and identify meaning.</p> <p>Story book (cross curricular): Masaii and I</p>	<p><b>Glorious Gardens</b> <b>Physical geographical change:</b> The effects of seasonal changes upon landscape</p> <p>Story book (cross curricular): Glorious Gardens pop-up book</p> <p>The Last Wolf- text linked with littering (PSHE)- debates/environment</p>	<p><b>Seaside Rescue</b> (Places and locations) <b>Physical geographical change:</b> Coastal landscapes Crumbling coasts <b>Geographical skills:</b> -Mapping skills Use aerial photographs to identify landmarks and basic landmarks and human/physical features. Create a simple map with symbols and a key. Use directional language to describe the location of features/routes on a map. Story book (cross curricular): At the Beach</p> <p>Plastic pollution</p>
<b>Art</b>	<p><b>African art:</b> <b>Guiseppe Archimboldo &amp; Stephen Njenga</b> Discuss pieces of art and give opinions on likes and dislikes. Practise and improve control when drawing and painting. Colour mixing to create an African sunset Create African flags for the countries linked to class groups. Charcoal drawings</p>	<p><b>Van Gogh &amp; Simon Garden</b> Try different art activities and make sensible choices about what to do next. Water colours Paint techniques Crayons Still life</p>	<p><b>Natalie Pascoe</b> Explore and compare art from different cultures and times. Adding materials to paint to give different textures- seaside scene Felt-tip art Painting</p>
<b>DT</b>	<p>African masks/jewellery Design and make a habitat Design, make and evaluate an African container Make Christmas confectionary</p>	<p>Design own garden Design, make and evaluate a salad.</p>	<p>Exploring winding mechanisms, including design, make and evaluate Design and make a lighthouse with a working light.</p>

ICT	<b>Basic Skills</b> Log on and off independently from a range of programs. Improve keyboard skills.  <b>We are zoologists (collecting data about bugs)</b> Sort and classify a group of items by answering questions. Collect data using tick charts or tally charts. Use simple charting software to produce pictograms.		<b>Basic skills</b> Log on and off independently from a range of programs. Improve keyboard skills.  <b>Programming</b> Have a clear understanding of sequences and algorithms. Convert simple algorithms. Predict what a simple programme will do. Spot and fix errors in their programmes. Use logical reasoning to make predictions. Test these predictions. Think critically a bout computer games and their use. Use technology safely.		<b>Basic skills</b> Log on and off independently from a range of programs. Improve keyboard skills.  <b>We are detectives (collecting clues)</b> Understand that email can be used to communicate. Develop skills in opening, composing and sending emails. Listen to audio files on the computer. Be aware of e-safety issues when using email.	
	<b>Ongoing:</b> Logging on & off Keyboard skills inc. data input Opening/saving files Internet skills inc. research Privacy & safety					
PE	<b>REAL PE-</b> <b>Coordination</b> -footwork. <b>Static balance</b> - one leg & seated. <b>Dynamic balance &amp; agility</b> - jumping and landing  <b>Gymnastics</b>		<b>REAL PE-</b> <b>Dynamic &amp; static balance</b> -on a line & stance. <b>Coordination</b> - Ball skills  <b>Football</b>		<b>REAL PE-</b> <b>Coordination</b> -Sending & receiving <b>Agility</b> - Reaction & response  <b>Outdoor &amp; adventurous</b>  <b>Athletics</b>	
RE	<b>Why is Moses important to Jewish People?</b> How and why do Jewish people celebrate Hanukkah? How and why is light important of light at Christmas?		<b>Christianity:</b> Why is the Bible special to Christians? How Easter is celebrated?		<b>Christianity:</b> What can we learn from the story of Venerable Bede? What can we find out about our local faith community?	
Music	African folk songs Djembe drumming		Charanga Instruments to accompany singing		Seaside Shanties Musical instrument sea storms	
PHSE	Operation Encompass x 3 lessons  Wellbeing	Kidsafe	Families Similarities/diff erences Caring for one another	Money  Jobs	Health and safety  People who can help	Transitions (life events and transition to KS2)

			Rules including British Values			
<b>Global links</b>	<b>Awareness raising-</b> compose and ask thought provoking questions at the zoo surrounding enrichment activities and animal quality of life.		<b>Community influence-</b> Litter pick in local park with the Friends of Jarrow park.		<b>Lifestyle changes-</b> Write a letter to Minchella's asking to consider changing products they sell with plastic packaging.	