Durham Lane Primary School: Topic Planning <u>Term:</u> Summer

**<u>Topic:</u>** The Rainforest/Kensuke's Kingdom

	Teacher: Mrs Eastwood/Miss Barrett							
Subjects	Objectives	Key Knowledge	Key Vocabulary	Skills	Activities/ Tasks			
English	See progression sheets			See progression sheets	<ul> <li>Here are some examples of writing tasks that children will complete during this topic. These tasks cover a range of genres and not all tasks will be undertaken:</li> <li>1. After research, chd will write for and against notes about deforestation.</li> <li>2. Having taken part in a class debate, chd will write a balanced argument about deforestation.</li> <li>3. Narrative- retelling of the story of The Tin Forest</li> <li>4. Using question stems, chd will write figurative poems about life in the rainforest.</li> <li>5. After detailed research, chd will write non-chronological reports about rainforests, including where they are located, what they are like, which species they house and why they should be protected.</li> <li>6.Chd will write persuasive letters to the South American government trying to discourage deforestation.</li> <li>7. Write a short biography based on research about Charles Darwin, linked with evolution and adaptation.</li> <li>8. Explanation posters showing the life cycles of different plants and animals.</li> <li>9. Write an explanation text about adaptation for a book for children.</li> <li>10. Write a persuasive leaflet to encourage people to visit Brazil</li> </ul>			
Geography	<ul> <li>1c. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones (including day and night).</li> <li>2. Understand geographical similarities and differences through the study of human and physical geography of a region of South America – compare to the UK, physical geography</li> <li>3a. Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains.</li> <li>3b. Human Geography, including: distribution of natural resources including food</li> </ul>	<ul> <li>Location <ul> <li>To know where a range of countries in North and South America are on a map.</li> <li>To know how to use 4 and 6 figure grid references to locate places.</li> <li>To know understand the terminology latitude, longitude, equator, northern hemisphere and the Topics of Cancer and Capricorn and to use maps to discuss them.</li> </ul> </li> <li>Human Features <ul> <li>To know which goods some of the countries in North, Central and South America export and why.</li> </ul> </li> <li>Physical Features <ul> <li>To know what different physical features certain regions of North/South America have e.g. mountains, rainforests etc. and to compare this to UK.</li> </ul> </li> <li>Climate <ul> <li>To know about the different climate zones in North, South and Central America and how this affects imports and exports.</li> </ul> </li> <li>Mapping <ul> <li>To know how to use an atlas to find out about features of different places.</li> <li>To know about the 8 points of the compass.</li> </ul> </li> </ul>	Tier 2 words Distribute Locate Climate Import Export Features Natural Resources Origin Position Mountainous Physical features Tier 3 words Longitude Latitude Equator Hemisphere Tropics Coordinates Ordnance Survey Grid references Climate Zones Vegetation belts Biomes	<ul> <li>Geographical enquiry <ol> <li>Suggest questions for investigating</li> <li>Investigate places with more emphasis on the larger scale; contrasting and distant places</li> <li>Collect and record evidence e.g. temperature and rainfall comparisons</li> <li>Analyse evidence from primary and secondary sources and draw conclusions e.g. compare temperature of various locations - influence on people/everyday life</li> <li>Analyse evidence and draw conclusions, identifying patterns and explain reasons behind them.</li> </ol> </li> <li>Direction/location <ol> <li>Use 4 figure co-ordinates confidently to locate features on a map.</li> <li>Use 8 compass points confidently and accurately</li> <li>Begin to use 6 figure grid refs; use latitude and longitude on atlas maps</li> </ol> </li> <li>Representation <ol> <li>Use atlas symbols.</li> </ol> </li> <li>Using Maps</li> <li>Select a map for a specific purpose. (E.g. Pick atlas/globe to find where different countries/cities of South America are).</li> <li>Locate places on a world map.</li> <li>Use atlases to find out about other features of places. (e.g. mountain regions, weather patterns)</li> </ul>	<ul> <li>10. Write a persuasive leagter to encourage people to visit brazit</li> <li>Chd will be given KWL grids and will be asked to think of questions, using geographical vocabulary.</li> <li>Chd will use atlases and other information/resources to locate the countries which house rainforests. They will use a range of maps/atlases/globe to search for this information.</li> <li>Chd will be reminded about lines of longitude and latitude, tropics, hemispheres and will be given maps and asked to find coordinates to locate the different rainforests. They will also use 4 and 6 figure grid references to locate different countries and cities in South America and in other places where there are rainforests.</li> <li>They will be introduced to the term climate zone and will look at the different climate zones in the world using an atlas.</li> <li>Chd will be asked to measure straight line distances from one location to another, using a range of maps and will see how far it is from the UK to each of the rainforests they have previously located.</li> <li>Chd will be shown PowerPoints to find out about the layers of the rainforest and will be able to discuss the different plants and animals that live in each of the layers, explaining how they are adapted to these conditions.</li> <li>Chd will be given information about the climate in different rainforest regions. They will use this information in small groups to make a weather forecast to present to the rest of the group.</li> <li>Chd will look at the main rainforests and find out about the natural resources of these places and where/how they distribute them. They will measure airmiles that different products need to travel to get to the UK. Chd will compare the climate/weather patterns/rivers/mountains/natural resources of Brazil compared to the UK. They will produce leaflets</li> </ul>			

## Durham Lane Primary School: Topic Planning

Term: Summer

Το	pic:	The	Rain	forest	/Kensu	ke's	Kingdom	

<u>Teacher: Mrs Eastwood/Miss Barrett</u>						
<ul> <li>3c. Use maps, atlases, globe to locate countries and describe features studied.</li> <li>3d. Use the eight points of a compass, four and six figure grid references, symbols and key to build their knowledge of UK and the wider world.</li> </ul>	S To know how to use keys and symbols on Ordnance survey maps.		<ol> <li>Measure straight line distance on a plan/map.</li> <li>Find/recognise places on maps of different scales. (E.g. Counties and cities in UK)</li> <li>Use a scale to measure distances.</li> <li>Use maps and plans at a range of scales.</li> <li>Map Knowledge         <ol> <li>Confidently identify significant places and environments.</li> </ol> </li> <li>Style of Map         <ol> <li>Use index and contents page within atlases.</li> <li>Recognise world map as a flattened globe.</li> </ol> </li> </ol>	encouraging people to visit in Brazil that are not so po Chd will complete rainfall of will be encouraged to find of similar graphs they have m activity where they have be data. Chd will find out about the rainforest. They will be intr in relation to the River Amo		
Science6.1 Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences plants and animals 6.2 Give reasons for classifying plants and animals based on specific characteristics.5.1 Describe the differences in the life cycles of a mammal, ar amphibian, an insect and a bird5.3 Describe the changes as humans develop to old age.5.2 Describe the life process of reproduction in some plants and animals.6.7 Recognise that living thing; produce offspring of the same kind, but normally offspring vary and are not identical to their parents6.8 Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	To know how to group animals according to their characteristics.         To know how to classify a range of animals and use reasons for this. To know how to classify plants into different categories.         To know about life cycles of different creatures.         To know about life cycles of different creatures.         To know that humans reproduce and that human offspring look similar to parents. (See also SRE scheme of work).         To know the names of the parts of a plant, including the reproductive names.         To know about the reproductive process of frogs, birds and insects.         To know how some animals have to adapt in order to survive e.g. finches' beaks.         To know how some animals have to adapt in order to survive e.g. finches' beaks.	Tier 2 wordsCharacteristicsSimilaritiesDifferencesClassificationOffspringAdaptationEnvironmentSurvivalTier 3 wordsMicrobesMicro organismsLife cyclesAmphibianReptilesMammalsLife processesReproductionEvolutionAdolescencePuberty	<ul> <li>Asking Questions &amp; Planning Enquiries</li> <li>Use their science experiences to explore ideas and raise different kinds of questions</li> <li>Talk about how scientific ideas have developed over time</li> <li>Recognise which secondary sources will be most useful to research their ideas and begin to separate opinion from fact</li> <li>Testing, Measuring &amp; Recording</li> <li>Use and develop keys and other information records to identify, classify and describe living things and identify patterns that might be found in the natural environment.</li> <li>Decide how to record data and results of increasing complexity from a choice of familiar approaches: scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs</li> <li>Concluding</li> <li>Look for different causal relationships in their data and identify evidence that refutes or supports their ideas</li> <li>Identify scientific evidence that has been used to support or refute ideas or arguments</li> <li>Use relevant scientific language and illustrations to discuss, communicate and justify their scientific ideas, use oral and written forms such as displays and other presentations to report conclusions, causal relationships and explanations of degree of trust in results</li> </ul>	<ul> <li>Chd will discuss what the LKS2. They will look at think they should. They do an activity where the zoo, giving reasons why things and their habitate. They will then be introde look at why he invented the system has develop.</li> <li>Chd will then be introde animals and look at the creatures such as the period to classify. They will conduce a range of sources animal and say which a creatures lesson from Y.</li> <li>They will then complete classify different animal characteristics. They will asked to use scientific lessify different animals and tables.</li> <li>Chd will be shown boord different animals at a different animals at</li></ul>		

## <u>Class:</u> 5/6

t this country, but will also find out about places opular to visit and consider poverty. and temperature graphs of differing types and data, record it appropriately and compare to nade using UK data. They will complete an been shown a graph and have to find matching

e Amazon river and how it affects the whole roduced to the terms biome and vegetation belts azon.

they have already learned about classification in t a range of pictures and classify them as they y will look at a PPt about classification and then ney have to sort creatures into an imaginary y (Lesson 1 classifying conundrums Y6 living its pack).

oduced briefly to the scientist, Carl Linnaeus and ed his classification system and how and why ped over time (Lesson 2 from Y6 pack). duced to the differences between different heir characteristics and will look at "curious" platypus to see how some creatures are difficult omplete some research about the platypus and is to do this. They will then invent their own group it would be classified into. (Curious Y6 Living things and their habitats pack). te classification key work and be asked to als and plants according to common vill be given data about different creatures and language to group them and to justify their will present their findings in classification keys

oks, photographs and PowerPoints about fferent points in their development. They will ks whereby they will write/draw/label lifecycles cterfly, frog, elephant, chicken, human and will es between them.

things and their habitats lesson 5 and will hosis and take part in a clue hunt to find out and frogs.

alled Human Timeline in Y5 Animals including be taught about the stages of life from pre ey will complete a timeline with correct events use scientific vocabulary to describe all the

Durham Lane Primary School: Topic Planning **Topic:** The Rainforest/Kensuke's Kingdom Term: Summer <u>Class:</u> 5/6 Teacher: Mrs Eastwood/Miss Barrett Chd will be given information sources and will find out about reproduction of flowering plants. They will dissect a plant and label the parts using correct scientific vocabulary that they have been given (Living things and their habitats Y5 pack lesson 1). They will also look at how some mammals reproduce and will be asked to order pictures of how a baby develops and this will be part of their SRE curriculum. Chd will be given data about the gestation periods of different animals, but will be asked to make predictions about which will be longest. They will then be given statements such as "animals who live in the water have shorter gestation periods than animals who live on land". They will use their data and other resources to prove/dispute these statements (lesson 5 Animals including humans Y5 pack). They will then be asked to think of other questions where they can use their resources to find out the answers. They will use correct scientific language to communicate their findings and will present their findings in charts, tables and orally. Chd will be given CGP books to read during guided reading independent time and will produce information about different animals e.q. desert rat, polar bear to show how they are adapted to their different habitats. This will be discussed and chd will be shown a PowerPoint about how animals adapt from ArKive.org and will consider different habitats and what is needed to adapt to these. They will then look at how adaptation can lead to evolution and will carry out an investigation from the Nicky Waller science book about work that Charles Darwin did about Finches' beaks. This will involve them being given information about Darwin's theory about how these birds evolved and being able to see if they agree with the theory. 1) To create sketchbooks to Exploring/ Evaluating and Tier 2 words Exploring/ Evaluating and developing Drawing and painting record their observations Look at different photographs/pictures of tree frogs from different perspectives. Colour developing ideas ideas and use them to review Texture Practise sketching these in sketch books adding shading. Look at the scale and To be able to discuss artistic and visual -Develop sketch book proportion of the different parts of the froq. and revisit ideas. Techniques vocabulary when discussing artwork they have - Select and record from observation, experience and Representations To improve their mastery seen and made. imagination and develop ideas confidently, using Look at techniques to show different textures of a surface to create different of art and design Drawing suitable materials confidently

techniques, including Tier 3 words - Question and make thoughtful observations about To know how to draw and paint the same e.g. Tree Frog textured canvas (crafty classroom) drawing and painting with starting points and select ideas for use in their work, subject from different perspectives. Perspective https://thecraftuclassroom.com/tree-frog-oil-pastel/ a range of materials Sketch recording and annotating in sketchbooks To know how to shade to create light and Collage - Improve quality of sketchbook with mixed media work 3) Learn about great artists in dark. Collographs and annotations history Painting - Develop artistic/ visual vocabulary when talking about Textiles point. To know that using different materials Foreground own work and that of others e.g. sand in paint can create different - Begin to explore possibilities, using and combining Background textures. different styles and techniques - Think critically about their art and design work mount-fiji/ Texture Drawing (textiles and collage) - Begin to develop an awareness of perspective, To know how to join different materials in order composition, scale and proportion to design and make a backdrop for a display. Textures/textiles and collage -Use a variety of techniques to interpret the texture of a To know how to create artwork using different surface e.g. mark making, different textured paint Milhazes (collage and collographs), collage techniques and joining fabrics/other -Explore the relationships between line and tone, materials when making dream catchers. pattern and shape, line and texture - Independently selects materials and techniques to use dream catchers. Printing to create a specific outcome

Art

images of frogs, Use glue, paint and pastels to create rainforest animals

Investigate the work of Hokusai, using Kensuke's Kindom artwork as a stating

Chd will look at colour and texture of paint and experiment to make own representations of some of his art work, using agua pencils and watercolours. https://artclasscurator.com/art-spotlight-hokusais-thirty-six-views-of-

Twinkl South American art- Look at collage by South American artist Beatriz

Leonora Carrington (Dream Catchers). Follow the two lessons to create artwork using different collage techniques and joining fabrics/other materials when making

# .....

	Teach	<u>er: Mrs Eastwood/Miss Barrett</u>			
		Pattern Artists To know who Beatriz Milhazes is and to use collage and collographs to create pieces of work based on her work. To know about the work of Leonora Carrington (Dream Catchers). To know who the artist Hokusai is and to know how to use different techniques to emulate his work.		<ul> <li>Painting <ul> <li>Use colour to express moods and feelings</li> <li>Explore the texture of paint – very wet and thin or thick and heavy – add PVA to the paint</li> <li>Develop painting techniques using different types of paint e.g. acrylic, water colour</li> <li>Demonstrate a secure knowledge about primary and secondary, warm and cold, complementary and contrasting colours</li> <li>Show an awareness of how paintings are created - consider artists use of colour and application of it</li> <li>Texture <ul> <li>(textiles and collage)</li> <li>Investigate ways of changing fabrics – cutting, tearing, creasing, knotting, etc</li> <li>Join fabrics in different ways, including stitching</li> <li>Interpret stories, music, poems and use environment and townscapes as stimuli</li> <li>Develops experience in embellishing, pooling together experiences in texture to complete a piece – applique, drawing, sticking, cutting, paint, weaving, layering etc.</li> </ul> </li> <li>Printing <ul> <li>Explore a few techniques including the use of polyblocks, relief, and collographs.</li> <li>Build up layers and colours/ texture</li> <li>Be confident with printing on paper and fabric</li> <li>Explore printing techniques used by various artists</li> </ul> </li> <li>Pattern <ul> <li>Use shape to create patterns</li> <li>Look at various artists creation of pattern and discuss effect</li> <li>Organise own patterns</li> <li>Create own abstract pattern</li> <li>Discuss own and artists work, drawing comparisons and reflecting on their own creations</li> </ul> </li> </ul></li></ul>	Textiles Use textiles to create a bac Use printing, sewing and s could be part of the Tin Fo artwork to place onto the
DT	<ol> <li>use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>generate, develop, model and communicate their ideas through discussion, annotated sketches, cross- sectional and exploded diagrams, prototypes,</li> </ol>	<ul> <li>Design, Make and Evaluate:</li> <li>To know about different materials and know why certain properties make a material fit for a specific purpose.</li> <li>To know what design criteria are and why they play an important role in product development.</li> <li>To know and use the acronym CAFEQUES to develop design criteria and know how to use this to develop an innovative design.</li> <li>To know how to safely and accurately measure and cut different materials for product components.</li> </ul>	Tier 2 words appearance research motion movement quality measure accurately evaluate feedback materials join cut innovative components	<ul> <li>Design.</li> <li>* use research of user's individual needs, wants, requirements for design to ensure product is fit for purpose</li> <li>* create own design criteria and specification</li> <li>* come up with innovative design ideas</li> <li>* produce a logical, realistic plan and explain it to others; be willing to refine.</li> <li>* use annotated sketches, cross-sectional planning and exploded diagrams</li> <li>* make design decisions, considering, resources (and cost Y6)</li> <li>* clearly explain how parts of design will work, and how they are fit for purpose</li> </ul>	<ul> <li>Technical Knowledg</li> <li>Chn will be introduced examples, videos and cam? Can you identify is the linear motion us rotary motion is conve</li> <li>Complete the different be asked to explain ca into linear motion.</li> <li>Chn to identify/bring is to class.</li> <li>Chn to learn that the demonstrate how to m differentiated Explorin</li> </ul>

ickdrop for a display using different materials to attach. scrunching up a range of papers to create this. This orest display whereby chd make their own pieces of background.

# ge – Mechanisms (cams and followers)

d to the concept of cam/follower mechanism through ppt presentation and discussion. :Can you identify the y the follower? Where is the rotary motion used? Where sed? Discuss how, for most of the mechanisms, the erted into linear motion.

itiated Cam Mechanisms Activity Sheet where they will ams and followers and how rotary motion is converted

in any toys which use rotary/linear motion and present

shape of the cam changes the movement. Teacher will make a snail-shaped cam mechanism following the ng Cam Movement Activity Sheet. Use the Cam

# Durham Lane Primary School: Topic Planning

**Topic:** The Rainforest/Kensuke's Kingdom

Term: Summer

Teacher: Mrs Eastwood/Miss Barrett							
Teepattern pieces and computer-aided design3)select from and use a wide range of tools and equipment to perform practical tasks [for example, cutting, shaping joining and finishing], accurately4)select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities5)evaluate their ideas and products against their ow design criteria and conside the views of others to improve their work6)understand how key even and individuals in design and technology have helped shape the world7)apply their understanding of how to strengthen, stiffen and reinforce more complex structures8)understand and use mechanical systems in the products [for example, aears, pulleus, cams, leve	<ul> <li>To know different methods of joining materials including glue, pin nails and cardboard triangles.</li> <li>To know how to identify and tackle problems as they arise and how to make any necessary adjustments.</li> <li>To know that evaluating a final product can lead to a better product being created next time.</li> <li>Mechanical Systems:         <ul> <li>To know what a cam and follower are and to be to identify these in a mechanism.</li> <li>To know how rotary motion is converted into linear motion in a mechanical system.</li> <li>To know how using a snail and egg shaped cam changes the movement of the mechanism.</li> </ul> </li> </ul>	mechanism finish smooth design brief hexagon round functional aesthetic framework construction Tier 3 words off-centre offset cam follower mechanical system rotary linear convert guide dwell snail egg-shaped ellipse corner joints saw hacksaw vice notch mount axle shaft	<ul> <li>*model and refine design ideas by making prototypes and using pattern pieces, with increasing independence</li> <li>Make <ul> <li>use tools/equipment with good level of precision</li> <li>produce suitable lists of tools, eqpt/materials needed</li> <li>select appropriate materials, fit for purpose; explain choices, considering functionality and aesthetics</li> <li>create, follow, and adapt detailed step-by-step plans</li> <li>explain how product will appeal to an audience</li> <li>accurately measure, mark out, cut and shape components</li> <li>accurately assemble, join and combine components</li> <li>apply a range of finishing techniques, with inc accuracy</li> <li>use techniques that involve a number of steps</li> <li>begin to be resourceful with practical problems</li> </ul> </li> <li>Evaluate <ul> <li>evaluate quality of design while designing and making</li> <li>keep checking design is best it can be.</li> <li>evaluate ideas and finished product against specification, considering purpose and appearance (stating if fit for purpose Y6)</li> <li>test and evaluate final product; explain what would improve it and the effect different resources may have had</li> <li>evaluate and discuss existing products, considering: how well they've been made, materials, whether they work, how they have been made, fit for purpose</li> <li>evaluate how much products cost to make and how innovative they are</li> <li>research how sustainable materials are</li> <li>talk about some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul> </li> </ul>	Template Activity Sheet is consider the different use In groups/pairs, chn will with different shaped car <b>Design</b> Chn to design their own animals we have studied CAFEQUES' will be used Explain what the acronyn as a class about how to Use Automata Animals D the different sections. Dis surrounding the mechani will now create and clean innovative and consider to movement, appearance of Watch a short video clip use the questions on the prototype. Chn work wit Evaluation Activity Sheet to discuss ideas about we encourages children to ve they start to make it.) <b>Make</b> <i>STEP-BY-STEP TEACHER DEMOC</i> <i>TACKLE MANY NEW SKILLS Au</i> Frame: most of the child teacher will demonstrate hacksaw and a bench ho accuracy. Chn will be sh square section wooden fr Teacher will demonstrate attach the doweling thro the framework, emphasis gluing into place; the new use small pieces of plasti in place; an example of the wheal to area and of the			
<ul> <li>7) apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>8) understand and use mechanical systems in the products [for example, gears, pulleys, cams, leve and linkages]</li> </ul>	ir s	vice notch mount axle shaft	<ul> <li>now well they've been made, materials, whether they work, how they have been made, fit for purpose</li> <li>* evaluate how much products cost to make and how innovative they are</li> <li>* research how sustainable materials are</li> <li>* talk about some key inventors/designers/ engineers/ chefs/manufacturers of ground-breaking products</li> </ul> <b>Technical Knowledge – Mechanisms</b> *refine product after testing considering aesthetics, functionality and purpose *grow in confidence about trying new / different ideas *begin to use cams, pulleys or gears to create movement	<ul> <li>hacksaw and a bench ho accuracy. Chn will be sh square section wooden fr</li> <li>Teacher will demonstrate attach the doweling thro the framework, emphasis gluing into place; the need use small pieces of plastic in place; an example of h wheel to one end of the centre with a small piece</li> <li>Chn will use their design their own rainforest cam are encountered, seeking quality of the finish will h materials appropriately.</li> <li>Evaluate</li> <li>Chn will present their fin feedback.</li> <li>They will complete an ev details such as Does the animal move sn Are colours/materials app Is it finished neatly and s</li> </ul>			

to get the correct sizing for the cams. Discuss and se of sheet materials.

Ill make their own simple cams, exploring the results ams and using different materials.

moving animal based on one of the rainforest

ed to help chn develop their own design criteria. ym means using the Lesson Presentation. Discuss ideas use the table to create design criteria.

Design Activity Sheet and discuss how to complete iscuss the importance of the frame and decoration nism which gives the product its finished quality. Chn arly communicate their own designs which will be the design criteria and the information about animal and habitat.

p of a Prototype Moving Automata Animal and chn e Lesson Presentation to help them evaluate the vith a partner to evaluate their designs using the Peer et and their completed design criteria. They then need vays to proceed. (This allows peer feedback and verbalise and think through their own design before

### ONSTRATIONS WILL BE NECESSARY AS THE CHN AND PROCESSES.

dren will be cutting wood to make their frame so e how to safely cut square section wood using a junior ook. Chn will be reminded of safety, resources, shown how to use triangles and PVA glue to join the frame together and strengthen it.

te: how to accurately use a saw to cut dowel; how to ough the cam hole; how to mount the mechanism into ising the importance of measuring carefully before eed for a guide to keep the follower in place; how to tic tubing pushed onto the doweling to hold the cam how a handle can be made by attaching a small axle/shaft. The wheel should have a hole drilled offe of doweling pushed into the hole.

n and all the new skills they have learnt to produce n mechanism animal. They will solve problems as they g assistance from peers and adults when needed. The be considered including using sandpaper, colour,

nished products to each other/group/class and take

valuation sheet which prompts them to think about

smoothly and as planned? ppropriate? safely?

Durham Lane Primary School: Topic Planning <u>Term:</u> Summer

, _, _ , ,, ,, ,, ,	
Topic: The Rainforest/Kansuka's Kingdom	
<b>TOPIC.</b> The Kullforest/Kellsuke's Killquolli	

Teacher: Mrs Eastwood/Miss Barrett					
					Is it strong/robust? What improvements could b

d be made?