








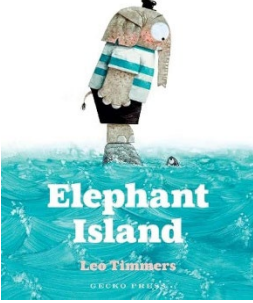


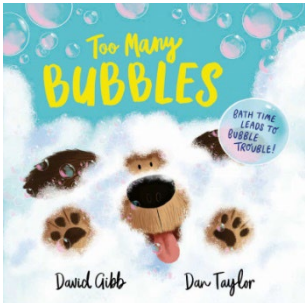


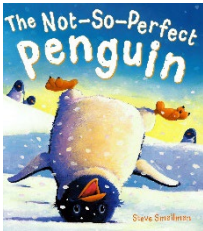







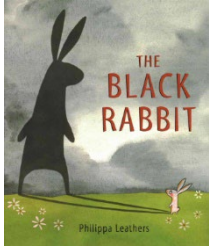




Play Be C menu

Unit	Attributes	Story	Activities
<p>Arborist main page</p>  <p>Progression document</p>	<p>nustem </p>  <p>The arborist collaborative observant resilient</p> <p>The arborist collaborative observant resilient </p>	 <p>Seasons Come, Seasons Go Tree by Britta Teckentrup</p>	<p>Whittling (adult-led) Compare and describe sticks while whittling with a potato peeler</p> <p>Den building (adult-led) Compare shapes and sizes as you build a den</p> <p>Tree top walk (adult-led) Investigate what is in the treetops without leaving the ground</p> <p>Bark rubbing (provocation) How many different types of bark can you find?</p> <p>Leaf snap (provocation) Play a matching game using leaves</p> <p>Noisy trees (provocation) Investigate making sounds with different parts of trees</p>
<p>Civil engineer main page</p>  <p>Progression document</p>	<p>nustem </p> <p>The civil engineer</p>  <p>creative collaborative resilient</p> <p>The civil engineer creative collaborative resilient </p>	 <p>Elephant Island by Leo Timmers</p>	<p>Balancing and fastening (adult-led) Investigate how to balance and fasten structures to stop them from falling down</p> <p>Plan to creation (adult-led) Support children to effectively convert a plan into a finished product</p> <p>Island improvement collaboration (adult-led) Encourage collaboration in order to improve a project and complete a challenge</p> <p>Balancing (provocation) Challenge the children to complete different balancing challenges and develop their balancing skills</p> <p>Meeting specifications (provocation) Challenge children to design and build a model to meet specifications</p> <p>Build your own Elephant Island (provocation) Challenge children to design and build their own Elephant Islands</p>





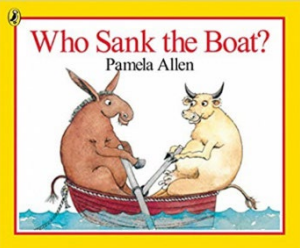


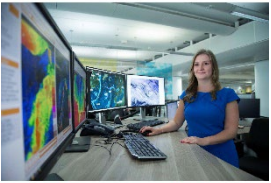

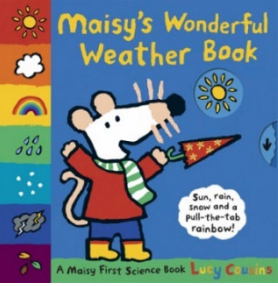


Unit	Attributes	Story	Activities
<p>Fluid scientist main page</p>  <p>Progression document</p>	 <p>The fluid scientist curious observant resilient</p> <p><small>The fluid scientist curious observant resilient</small></p>	 <p>Too Many Bubbles by David Gibb and Dan Taylor</p>	<p>Giant bubbles (adult-led) Show children how to make huge bubbles!</p> <p>Table bubbles (adult-led) Investigate how to blow big bubbles on the table</p> <p>Lava lamp (adult-led) Observe the bubbles in a home-made lava lamp</p> <p>Blowing bubbles (provocation) Challenge the children to blow as many bubbles as they can with a beaker of solution and a straw</p> <p>Sock bubbles (provocation) Challenge the children to create a bubble snake with 'bubble socks'</p> <p>Bubble wands (provocation) Challenge the children to investigate different shaped bubble wands to see which shape bubbles they can blow</p>
<p>Glaciologist main page</p>  <p>Progression document</p>	 <p>The glaciologist curious observant resilient</p> <p><small>The glaciologist curious observant resilient</small></p>	 <p>Not So Perfect Penguin by Steve Smallman</p> <p>Little Bear's Spring by Elli Woolard and Briony May Smith</p>	<p>Melting ice (adult-led) Support children to investigate how they can make ice melt</p> <p>Making ice (adult-led) Help children to discover how ice is made</p> <p>Making ice lollies (adult-led) Investigate how liquids freeze and melt by making delicious ice lollies</p> <p>Ice rescue (provocation) Challenge the children to rescue whatever is trapped in the ice!</p> <p>Painting with ice (provocation) Challenge the children to use melting ice to create a work of art</p> <p>Ice towers (provocation) Challenge the children to build the tallest tower using different shaped ice blocks</p>





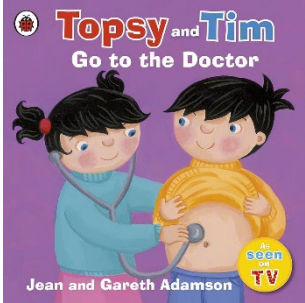




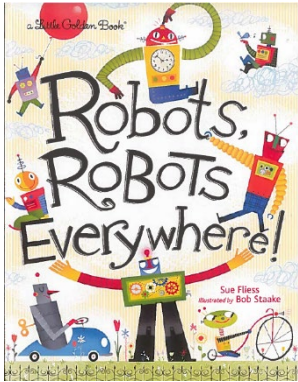


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<p>Lighting technician main page</p>  <p>Progression document</p>	 <p>The lighting technician observant creative collaborative</p> 	<p>The Black Rabbit by Phillipa Leathers</p>  <p>Others: Topsy and Tim - Our Day Clock Book The Colour Monster by Anna Llenas Maisy's Wonderful Weather Book</p>	<p>Investigating light and shadow (adult-led) Help children to discover how shadows are made and investigate what happens when we shine light through different materials</p> <p>Making lanterns (adult-led) Investigate how to change the colour of light by making lanterns</p> <p>Sun dials (adult-led) Tell the time using the sun and a shadow!</p> <p>Dark den (provocation) Challenge the children to light up the dark den with different colours and effects</p> <p>Shadow puppets (provocation) Challenge the children to make a shadow puppet and use it to tell a story in a shadow theatre</p> <p>Light box (provocation) Investigate how light shines through different materials</p>
<p>Magnet engineer main page</p>  <p>Progression document</p>	 <p>The magnet engineer curious creative observant</p> 	 <p>No-Bot the Robot with No Bottom by Sue Hendra</p>	<p>Find No-Bot's bottom (adult-led) Discover that magnets are attracted to some metals by finding the correct bottom for the robot</p> <p>Pushes and pulls (adult-led) Investigate how magnets can both pull (attract) and push (repel) each other</p> <p>Magnetic fishing (adult-led) Investigate magnets by making this fishing game.</p> <p>Magnetic art (provocation) Challenge children to create an artwork using magnets and metal</p> <p>Magnetic or non-magnetic (provocation) Challenge the children to sort magnetic and non-magnetic materials</p> <p>Magnetic track (provocation) Challenge the children to move a magnetic object around a track without touching it</p>



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<p>Marine engineer main page</p>  <p>Progression document</p>	<p>nustem </p>  <p>The marine engineer curious creative resilient</p> <p><small>The marine engineer curious creative resilient</small> </p>	<p>Who Sank the Boat by Pamela Allen</p>  <p>Others: Charlie's Boat by Kit Chase</p> <p>Mr Archimedes' Bath by Pamela Allen</p>	<p>Investigating floating and sinking (adult-led) Support children to investigate which objects float and which objects sink</p> <p>Raft building (adult-led) Investigate how to make the best raft using a variety of materials</p> <p>Investigating water displacement (adult-led) Use water displacement to rescue objects from a container of water</p> <p>Sensory floating and sinking bottles (provocation) Challenge the children to investigate these sensory floating and sinking bottles</p> <p>Build a boat (provocation) Challenge the children to design and create a boat to float in your water tray</p> <p>Animals in a boat (provocation) Challenge the children to find which boat will fit the most animals in it before it sinks</p>
<p>Meteorologist main page</p>  <p>Progression document</p>	<p>nustem </p>  <p>The meteorologist curious creative observant</p> <p><small>The meteorologist curious creative observant</small> </p>	<p>Maisy's Wonderful Weather Book by Lucy Cousins</p>  <p>Other: Little Cloud by Anne Booth</p>	<p>Observing clouds (adult-led) Support children to observe and draw clouds they see in the sky</p> <p>Weather station (adult-led) Use homemade meteorological equipment to record the weather</p> <p>Making windmills (adult-led) Investigate creating windmills to observe the wind</p> <p>Sun catcher (provocation) Challenge the children to create a sun reflector to catch the sun</p> <p>Weather forecast role play provocation Challenge the children to present a weather forecast</p> <p>Make a kite provocation Challenge the children to create a kite to fly outside</p>



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<p>Pharmacist main page</p>  <p>Progression document</p>	<p>nustem </p> <p>The pharmacist</p>  <p>creative curious observant</p> <p>The pharmacist creative, curious, observant </p>	 <p>Topsy and Tim Go to the Doctors by Jean and Gareth Anderson</p>	<p>Pharmacy role play (adult-led) Become a pharmacist and fill out the prescriptions at a pharmacy</p> <p>Making medicine (adult-led) Measure different amounts and colours of water to create medicine mixtures</p> <p>Making pills (adult-led) Create different shaped and sized pills for your pharmacy</p> <p>Making medicines water play (provocation) Challenge children to mix and measure liquids to create medicines</p> <p>Repeating pattern pills (provocation) Challenge children to repeat and extend pill patterns</p> <p>Counting and sorting pills (provocation) Count out the different number of pills required for your pharmacy patients</p>
<p>Robotics engineer main page</p>  <p>Progression document</p>	<p>nustem </p> <p>The robotics engineer</p>  <p>creative observant resilient</p> <p>The robotics engineer creative, observant, resilient </p>	 <p>Robots, Robots Everywhere! By Sue Fliess and Bob Staake</p>	<p>We are robots (adult-led) Introduce what a robot is by pretending to be robots and programming each other</p> <p>Robot programming (adult-led) Investigate how to use arrows to program a (child) robot</p> <p>Programmable robots (adult-led) Begin to introduce simple commands to programmable robots</p> <p>Junk model robots (provocation) Challenge the children to design and build a robot that does something to help us</p> <p>Making circuits (provocation) Challenge children to create a circuit to light up a bulb, drive a motor or sound a buzzer</p> <p>Radio control car (provocation) Complete an obstacle course using radio-controlled cars</p>