



Science Quest: Physical Science Club

Session	Project	Supplies	Preparation before Club
Session 1	What Do Roots Do?	<ul style="list-style-type: none"> <input type="checkbox"/> Clothes Pins <input type="checkbox"/> Cup, Plastic <input type="checkbox"/> Food coloring, set <input type="checkbox"/> KITCHEN, Paper Towels <input type="checkbox"/> Tree Template <input type="checkbox"/> Paper, Printer, white, 8.5x11 <input type="checkbox"/> Yarn, Acrylic, Brown <input type="checkbox"/> Scissors 	<ul style="list-style-type: none"> <input type="checkbox"/> Gather materials for the activity <input type="checkbox"/> Before the Activity: Print out the Tree Template onto Printer paper if possible AND fill up four plastic cups halfway with water. <input type="checkbox"/> During the Activity: Campers may need assistance
Session 2	Parts of a Tree	<ul style="list-style-type: none"> <input type="checkbox"/> Paper, Cardstock <input type="checkbox"/> Paper, Construction <input type="checkbox"/> Yarn <input type="checkbox"/> Glue <input type="checkbox"/> Tape 	<ul style="list-style-type: none"> <input type="checkbox"/> Gather materials for the activity <input type="checkbox"/> During the Activity: Campers may need assistance during gluing and taping during this activity
Session 3	Four Seasons Trees	<ul style="list-style-type: none"> <input type="checkbox"/> brushes <input type="checkbox"/> Paint <input type="checkbox"/> Paper, Cardstock <input type="checkbox"/> Printout Template <input type="checkbox"/> Stapler <input type="checkbox"/> Scissors <input type="checkbox"/> glue 	<ul style="list-style-type: none"> <input type="checkbox"/> Gather materials for the activity <input type="checkbox"/> Before the Activity: Print out two copies of this Template for your camper to use during the activity <input type="checkbox"/> During the Activity: students may need assistance with assembly
Session 4	Hand Print Tree	<ul style="list-style-type: none"> <input type="checkbox"/> Paper, Cardstock <input type="checkbox"/> Paper Plate (or another item to hold paint) 	<ul style="list-style-type: none"> <input type="checkbox"/> Gather materials for the activity <input type="checkbox"/> During the Activity:



		<input type="checkbox"/> Paint <input type="checkbox"/> Paint brush	<p>This activity involves being hands on with paint and may involve needing assistance cleaning up.</p>
<p>Session 5</p>	<p>Bird Feeder</p>	<input type="checkbox"/> Cardboard Tubes (1.5x6) <input type="checkbox"/> Assorted Seeds <input type="checkbox"/> Yarn <input type="checkbox"/> Peanut butter/Nut butter/Honey <input type="checkbox"/> Container to put bird food in	<input type="checkbox"/> Gather materials for the activity <input type="checkbox"/> During the Activity: Campers will be creating their own bird feeder. This project will require using a sticky substance that seeds can stick to such as honey, peanut butter, or any similar substance that you have already. Campers may need assistance cleaning up and keeping their area clean during this activity.