

# 4Cs Weekly Activities

## 4Cs Weekly Activities October 17-21 - Theme: Leaves/Colors

Monday	Tuesday	Wednesday	Thursday	Friday
<p align="center"><b>Literacy Activity</b></p> <p>Read the book “<b>We’re Going On The Leaf Hunt</b>” by Steve Metzger. Prior reading this book brings different color leaves to circle for children to explore.</p> <p><a href="#">We Are Going On The Leaf Hunt</a></p> <p>Introduce the author and show the cover for We're Going on a Leaf Hunt. What do children see on the cover? What season is it? How can they tell? Where are the kids going? Read the title. Ask children if they ever hunted for leaves or gone on a hike?</p> <p>After reading the book ask children What might your students pack for a hike/leaf hunt? Why? What might they do with the leaves they collect? Have they ever seen leaves like this?</p> <p>Go on the leaf hunt in your playground. Collect some leaves for sensory activity. You can use real leaves and fall items or you could get hold of a set of silk, fabric or paper leaves in autumn colours and use those instead.</p>	<p align="center"><b>Math Activity</b></p> <p><b>Leaf Sorting Activity</b></p> <p>Yesterday you found some pretty and colorful leaves.</p> <p>Let's practice some sorting by separating leaves by different attributes. We can separate them by colors, shape, or size. When you decide how you want to sort them, create a chart on the big butcher paper to record it. Then see if you have more small or big leaves, red or yellow leaves.</p> 	<p align="center"><b>Science Activity</b></p> <p><b>Why Do Leaves Change Colors?</b></p> <p>Materials:</p> <ul style="list-style-type: none"> <li>• Clear Jars or tall clear cups</li> <li>• Big Coffee Filters</li> <li>• Leaves</li> <li>• Rubbing Alcohol</li> <li>• Notebook and Pencil to Record Observations</li> </ul> <p>Sort the fall leaves into containers by color. It works better if you'll ground leaves up or tear them in small pieces. Cover leaves with simple rubbing alcohol. The rubbing alcohol should start showing all the colors in the leaves. Make a cone shape with the coffee filters and place the pointed tip into the leaf and rubbing alcohol mixture and allow it to sit long enough to absorb the liquid.</p> <p>So why do the leaves change colors? Leaves need sunlight, air, water, and chlorophyll to make food (sugar) for the tree. Chlorophyll is the green dominant pigment in leaves during the spring/summer. The green pigment hides the other colors in the leaf. Leaves get less light each day in the fall and stop making food to prepare for the winter. The chlorophyll (green color) fades and other colors (mainly red/yellow/orange/tan) in the leaves begin to show. The stems of the leaves will weaken (without food) and the leaves fall from the trees.</p> <p><b>Note: Use Rubbing Alcohol Only With Adult Supervision</b></p>	<p align="center"><b>Art Activity</b></p> <p><b>Leaf People Fall Collage</b></p> <p>Before doing this activity you can read the books <a href="#">Leaf Man</a> and Look What I Did with a Leaf! It will give them a lot of inspiration for making their own creations.</p> <p>Materials:</p> <ul style="list-style-type: none"> <li>• Fall leaves</li> <li>• Acorns</li> <li>• Small twigs</li> <li>• Paper</li> <li>• Glue</li> </ul> <p>Invited the kids to make their own creations. They may choose to create people or other creations. Ask them question, such as:</p> <p>What shape is your leaf? What can you make using your materials? How can you use these materials to show your “creation name”?</p> 	<p align="center"><b>Social Emotional/Movement Activity</b></p> <p><b>Leaf Balance Transfer</b></p> <p>Using real, silk or paper leaves you can ask children to transfer leaves from one basket to another basket on the other side of the “balance beam” made out of masking tape on the floor.</p> <p>Materials:</p> <ul style="list-style-type: none"> <li>• Leaves</li> <li>• Two baskets</li> <li>• Masking Tapes</li> </ul> <p>Set up 2 baskets on either side of a masking tape “balance beam.” Ask children to get all the leaves from one basket to the other by balancing them on their head. The fun part is that children may try walking fast, slow, and even tiptoeing on the line.</p> 

