

## **The Four Seasons**

**The Four Seasons are Spring, Summer, Fall, and Winter. The weather is different in each season, it is never the same. The weather changes, plants change, and animals' behavior change to adapt to the seasons.**

**In the spring, the days begin to get longer, and the temperature warms up. Trees begin to grow flowers and leaves. Animals like bears come out of hibernation in the spring.**

**Summer is the hottest season and it has long hot days**

**Summer is also the season where the flowers and fruits begin to sprout on the trees. Summer has the most daylight. Sunlight warms the Earth for longer periods causing the area around you to heat up more in the summer. In the summer, trees are green.**

**In the fall, the days begin to get shorter and the temperature begins to cool down. Leaves turn colors and begin to fall from the trees. Many animals start getting ready for winter.**

**Winter is the coldest season and is filled with snow. The trees become bare and many animals fall into a deep sleep known as hibernation. In winter, there is the least amount of daylight. Less sunlight is warming the Earth in winter, so the weather is cold. Most trees have no leaves and it can snow.**

## **Activity: Season Sensory Bottles**

**Learning Outcomes: Students will learn about each season and what it does**

### **Summer Sensory Bottle**

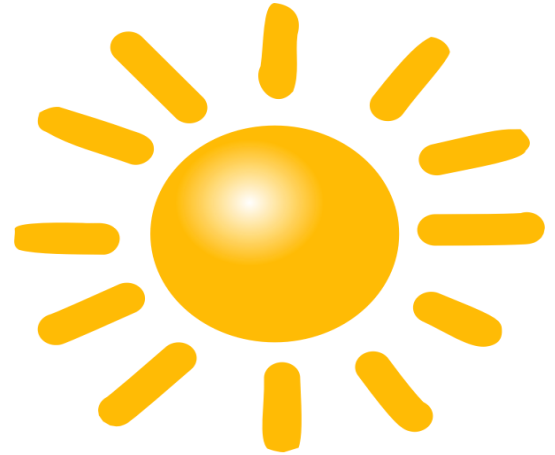
**Materials: 1 Yellow Pom Pom (Sun)**

**1 bottle**

**¼ cup of Water**

**2 oz of Glue**

**1 container of Blue food coloring**



### ***Instructions:***

**Step 1- Grab a bottle out of your kit and take the lid off.**

**Step 2- Take glue out of the kit and fill the bottle half way with 2 oz of glue (ask a parent for help) after you fill it add glue to fill the rest of the bottle with water.**

**Step 3- Carefully remove the blue food dye from your kit (ask a parent for help) and then dump it into your sensory bottle.**

**Step 4- After you have your dye in the bottle drop the large yellow pom pom in to represent your Sun in the summertime.**

**Step 5- Carefully put the lid back on your summer sensory bottle and shake it to see how the Sun rotates around the clouds.**

**Step 6- Enjoy your Summer Sensory Bottle with the rest of your family and don't forget to label your seasons!**

## **Fall Sensory Bottle**

**Materials:** 1 bottle  
1/4 cup of water  
2 oz of glue  
1 cup of leaf sequins  
1 cup of orange glitter in bottle  
1 cup of red glitter in bottle



### ***Instructions:***

**Step 1-** Grab a bottle out of your kit and take the lid off.

**Step 2-** Take glue out of the kit and fill the bottle half way with 2 oz of glue (ask a parent for help) after you fill it add glue to fill the rest of the bottle with water.

**Step 3-** After you fill your bottle pull the leaf sequins out of the kit and add them into your bottle with the acorns.

**Step 4-** Carefully put the lid back on your Fall sensory bottle and shake it to see the leaves slowly fall to the ground and the acorns.

**Step 5-** Enjoy your Fall Sensory Bottle with the rest of your family and don't forget to label your season bottles.

## Winter Sensory Bottle

**Materials:** 1 bottle  
¼ cup of water  
2 oz of glue  
1 container of blue food coloring  
Handful of cotton balls



### ***Instructions:***

**Step 1-** Grab a bottle out of your kit and take the lid off.

**Step 2-** Take glue out of the kit and fill the bottle half way with 2 oz of glue (ask a parent for help) after you fill it add glue to fill the rest of the bottle with water.

**Step 3-** Carefully remove the blue food dye from your kit (ask a parent for help) and then dump it into your sensory bottle.

**Step 4-** After you have your dye in the bottle drop the cotton balls into the bottle to symbolize the snow in the Winter.

**Step 5-** Carefully put the lid back on your Winter Sensory Bottle and watch how the snow falls in winter.

**Step 6-** Enjoy your Winter Sensory Bottle with the rest of your family and don't forget to label your seasons!

## **Spring Sensory Bottle**

### **Materials: Flower Sequins**

**1 yellow Pom Pom (Sun)**

**1 bottle**

**¼ cup of water**

**2oz of glue**



### ***Instructions:***

**Step 1- Grab a bottle out of your kit and take the lid off**

**Step 2- Take glue out of kit and fill the bottle half way with 2 oz of glue (ask a parent for help) after you fill it with glue fill the rest of the bottle with water**

**Step 3- Add the yellow pom-pom for the Sun and then the leaf and flower sequins.**

**Step 4- Put the lid on and shake the bottle to see the magic of what happens to the leaves and flowers in the springtime**

**Step 6- Enjoy your new Spring Sensory Bottle with your family and don't forget to label your seasons!**