

Activities for "A Song for Spring, A Call for All: Seasonal Analogies"

**SPRING** Grow Your Own "Greenhouse!"

Junior engineers and budding gardeners will enjoy this hands-on STEM project. Step One: Design and build a sponge house. Step Two: Plant seeds and watch them grow! Allow students to make observations and collect data over a two-week period. Learning about germination and the life cycle of plants couldn't be more fun! [The STEM Laboratory](#)

**SPROUT HOUSE**  
→ kids' science



**SUMMER** Wheel of the Year!

Teaching students about shapes, weather, spring/autumn equinox, summer/winter solstice, changing seasons or months of the year? Celebrate the seasons with a spinning Wheel of the Year! How-To instructions and more learning activities at [STEAM Powered Family WHEEL](#)

**AUTUMN** Why Do Leaves Change Color?

In this science experiment student will determine what color a green leaf will turn in the fall when its chlorophyll breaks down. You'll need:

- 3 leaves (from the same tree)
- Rubbing Alcohol
- Jar
- Plastic baggie (or plastic wrap)
- Paper Coffee Filter
- Small bowl or pan



Instructions at [How Wee Learn](#)



**WINTER** Make a Snow Volcano!

What happens when vinegar and bicarbonate of soda react? Stand back and watch the "lava" flow with this cold-weather experiment! All you need is a heap of snow, a glass jar, baking soda and vinegar. Add food coloring for a more eye-popping visual effect! Download a free snow volcano instruction sheet at [Science Sparks-Snow Volcano](#)