
EXPLORE FURTHER

EXTENDED LEARNING *with* THE ZERVAS FAMILY

1. Build your own backyard waterfall! Gather natural items such as soil, twigs, rocks and pieces of bark and use them to build a small structure resembling a cliff or mountainside.

Use a hose to allow a light stream of water to flow down the structure. Alter the flow by moving or adding items to the structure and observe the different paths the water takes.

2. Get out your watercolor paints and apply the concept of moving water to art. Tape a piece of paper to a vertical surface. Before painting, have children brush the paper with a paintbrush soaked in water. Then begin painting your masterpiece from top to bottom and see how water and gravity work together to impact your design. Consider using a squirt bottle to lightly spray the finished piece for added movement of the paint.

3. Explore Wonder #352 “Where is the Tallest Waterfall?” with your family at [Wonderopolis.org](https://wonderopolis.org).

EXTENDED LEARNING *with* THE CONTRERAS FAMILY

1. Make your own tea! Herbs are easy to grow and harvest – they also have many medicinal qualities that support relaxation and good health. Children can cut the leaves of herbs such as mint, chamomile and echinacea and use them to make hot tea. The leaves can also be dried for later use and can make great gifts for friends and family.

2. As the winter days slip away, start preparing your garden indoors now. Using an egg carton as a seed tray, have children poke small holes in each section for drainage and plant a small number of tiny seeds in each. As you plant, talk about what the seeds will need to grow and compare the seeds of different types of plants. Children will enjoy tending to their seeds and baby plants. When spring arrives, they will be ready for transplanting to outdoor pots or plots.

3. Explore Wonder #589 “How do Seeds Sprout?” with your family at [Wonderopolis.org](https://wonderopolis.org).

