





Leaf Crystals Observation Sheet

My name: _____

What I see:

I can see crystals:





I feel...







Salt Crystal Leaves

Thank you for downloading this FREE resource at ChildCareEd! This activity is a fun science activity for toddlers and preschoolers to observe the growth of crystals. This is ideally a class observation activity.

Materials:

- 1. Pot and stove (for heating water)
- 2. Water
- 3. Salt (1 container for 3/4 jars)
- 4. Leaf outline templates
- 5. Pipe cleaners
- 6. Clothespins
- 7. Mason jars

Directions:

- 1. Direct children to shape their pipe cleaners into "leaves" using the templates given. They will wrap the ends of the pipe cleaners to the clothespin
- 2. Heat 2.5 cups of water per mason jar. After the water reaches boiling point, turn off the heat and immediately add salt (a container of salt is enough for 3 or 4 jars).
- 3. Direct children to put their pipe cleaner leaves into the mason jars. Place them in a sunny window and tell the children that they will observe the leaves later.
- 4. Later in the afternoon, they will fill out their observation sheets about what they see.