



STEAM LAB MATERIALS LIST

Activity 1 - Crystal Geodes

Required materials:

- Eggshell halves (cleaned & dried)
- Salt
- Water
- Food Coloring
- Alum powder
- 2-3 small glass jars or cups
- Spoon

Activity 3 - Spring Bouquet

Required materials:

- Long/tall glasses or tubes
- Food coloring
- Water
- White flowers

Activity 2 - Walking Water

Required materials:

- 7 clear plastic or glass cups
- Food coloring in different colors (red, yellow, blue, purple)
- 2-3 sheets of white paper towels
- Pitcher of water

Activity 4 - Rain Cloud in a Jar

Required materials:

- Large clear jar
- Shaving cream (not a gel)
- Gel Food coloring or washable watercolors
- Pipettes or droppers

***Want to share your activity results with the Library?** Snap a picture of how your experiments or activities turned out and email them to jparnell@santaclaraca.gov to be featured on our social media accounts!