

Day 2 Supplies:



- microwave (1 for every 4 Crews)
- 4-ounce plastic containers (1 per Crew in a rotation)
- paper towels
- distilled water (1 teaspoon per Crew)
- bowls (1 per Crew in a rotation)
- ice
- ice chest for holding ice
- ½ teaspoon measuring spoons (1 per Crew in a rotation)
- cups

*available from group.com or your Group VBS supplier

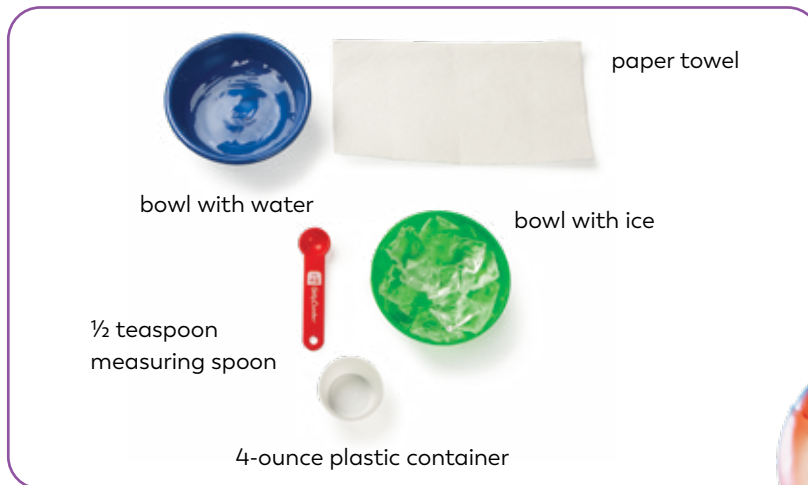
Before You Hit the Trail

- Hang the Day 2 Talk-Starter Poster on the wall.
- Hang the poster of Clawdia from the Bible Memory Buddy® Mini Posters.
- Set up a table with a prep station for each Crew, a few feet apart from each other. See the diagram for what to put at each station. Ideally, put the prep station near your microwave.
- Create a basket of supplies for each Crew in a rotation. (You can restock between rotations.) You'll need one supply basket per Crew.



COMPASS CLUE

Be sure to practice the Frost-in-a-Flash experiment yourself ahead of time. You can see this experiment in action at [group.com/vbsTools](https://vbstools.group.com/easy-vbs-2025/product-update-frost-in-a-flash/).



You can check out the video right here!



Each Crew basket should contain:

- ✓ 1 Let It Snow Kit
- ✓ 1 aluminum pan
- ✓ 1 spoon



Prepare a Supersaturated Solution

SAY Today we're going to experiment and learn about one of God's coolest creations—snow! To start, we need our Crew Leaders to make a special sciency solution that we'll use a little later.

Have Crew Leaders come to the prep stations while kids stay seated for this part.

Direct Crew Leaders in these steps:

1. Use a paper towel to wipe out the 4-ounce container.
2. Carefully open the white Frost-in-a-Flash packet. Pour the contents into the 4-ounce container. Take just a couple of granules and set them on a paper towel you'll keep at the prep station. You'll need them later.
4. Add ½ teaspoon of distilled water to the 4-ounce container. Stir well, wiping down the sides so all the granules are in the solution.
5. Bring your container to the microwave.

Microwave up to 4 containers at a time, so the granules dissolve (it should take less than 30 seconds). It's important that *all* of the granules *completely* dissolve! If they don't, microwave for a few more seconds.

Have Crew Leaders carefully take their containers back to the prep stations and set them in the bowls of ice to cool.

Then let them rejoin their Crews.

Play in the Snow

Have Kit Carriers come up to get Crew baskets, aluminum pans, and disposable cups of water.

SAY In the middle of the summer, we don't usually get to play with snow. But today we do! You'll get to make some snow as a Crew!

Have each Crew Leader set out the aluminum pan. One child in each Crew can dump the Snow-on-the-Go powder into it.

This snow isn't wet enough! Add 2 cups of water to the powder, and let the powder expand.

Have Crews mix the powder and water with their hands until their mixture begins to feel like snow. Allow time for kids to feel and play with the snow as you play upbeat music.

ASK Look closely at each flake. What shape are these?

Have your helper or helpers collect the pans of snow, and provide wet wipes so kids can wipe their hands.

FIELD TEST FINDING

We discovered that if the containers had any dust or other residue in them, the supersaturated solution started to form crystals too soon. So wiping out the containers before you begin gives you the best chance at success.



FIELD TEST FINDING

Our solution sparked a little when microwaved, due to the minerals in the solution. (Upon research, we also found that the same thing happens when you microwave frozen vegetables!) If that happens, stop the microwave right away, gently shake each cup of solution, and restart. It takes only a few seconds to dissolve the crystals completely.

COMPASS CLUE

One of the amazing things kids love about Imagination Station is that they get to *do* the science, not just watch a leader do it. Be sure to let kids play and experiment rather than simply demonstrating from up front. We love seeing the kids lean in when a new set of supplies is delivered. They can't wait to get their hands on the science!