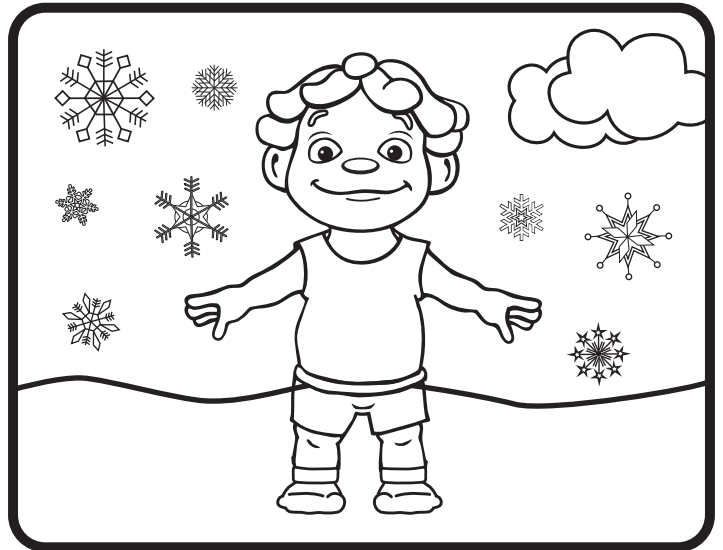
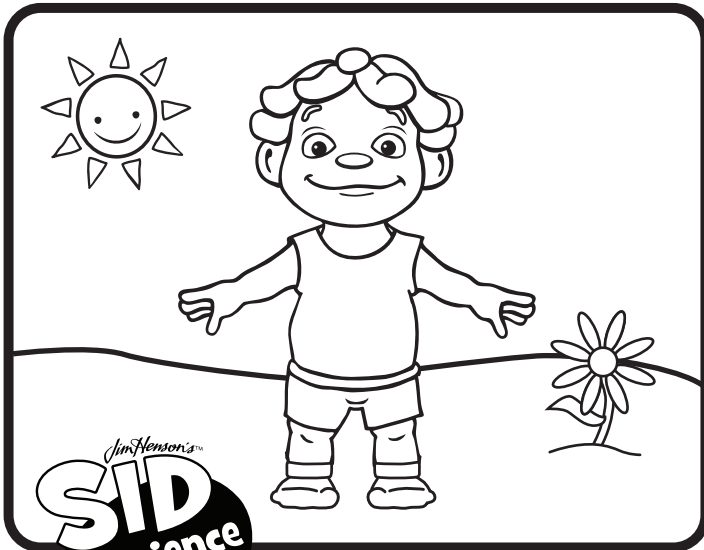
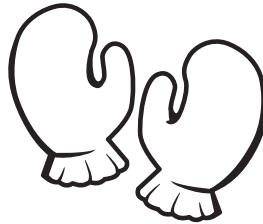
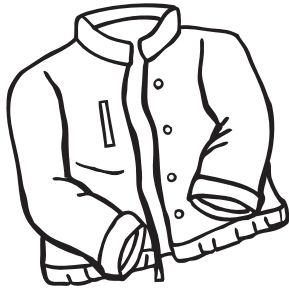
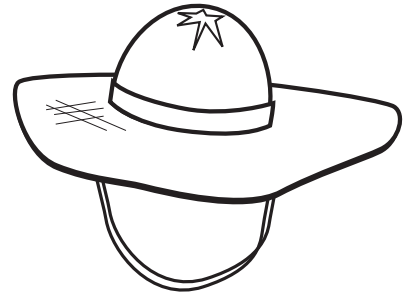
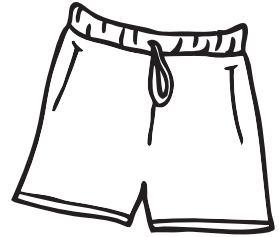
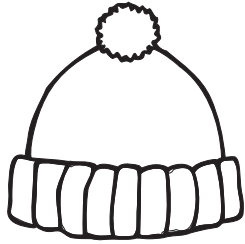


Hot and Cold Weather Matching Game

Help dress Sid for the seasons!

Draw a line from the hot weather clothes to Sid on the sunny, summer day and the cold weather clothes to Sid on the cold, winter day.



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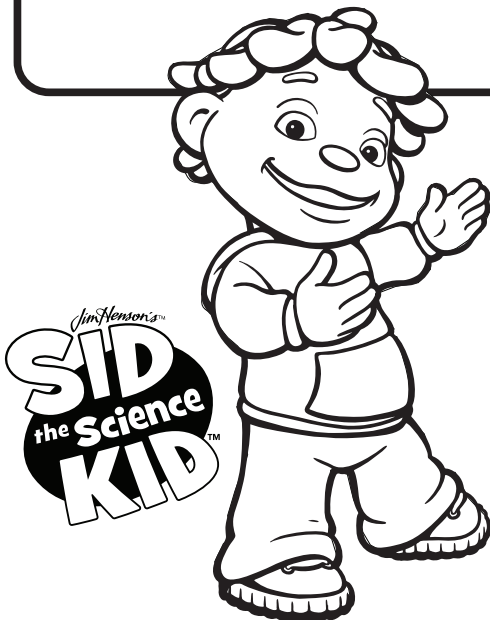
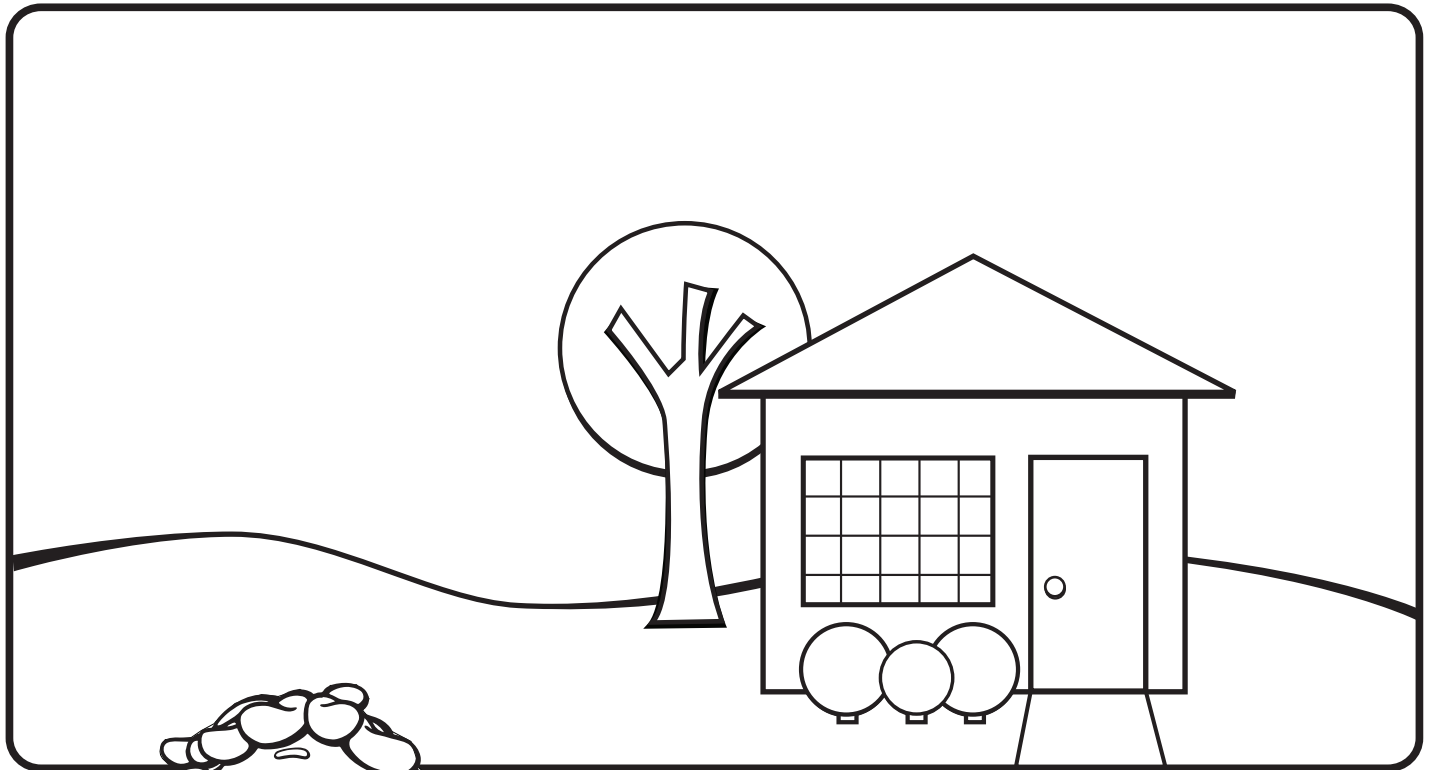
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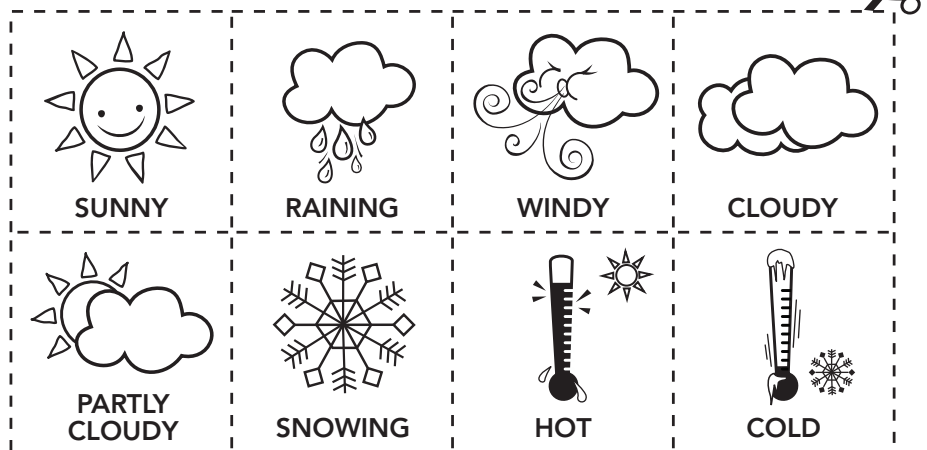
Be a Weatherperson!

Sid wants to be a weatherperson! Do you?

Sid loves watching the weather report to learn what the weather will be like in different places. You can be a weatherperson too! What is it like outside your window? Using your best weatherperson voice and the picture words below, describe the weather today in your town.

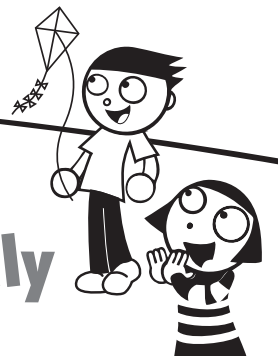


Have an adult cut out the picture words on the dotted lines and place them around the picture above.



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Before and After Activity

A fun observation activity you can easily do with your child.

Materials:

- Before and After Activity Sheets (provided)
- Washable markers, crayons or pencils
- Magnifying glass
- A collection of small items (not so small that it creates a choking hazard)



Directions:

1. Let your child pick an item. Have them draw what they see in the BEFORE box on the activity sheet.
2. Then let your child look at the item through the magnifying glass. Have them draw what the item looks like through the magnifying glass in the AFTER box.
3. Talk with your child about the differences between the two pictures.
4. Have your child fill in the blanks on the activity sheet. If your child is not yet writing, let your child dictate. (Good starters could be: "Before I looked through the magnifying glass...", "After I looked through the magnifying glass...".)
5. Continue the activity by letting your child guess what caused the change ("magnifying glasses makes things look bigger" or "magnifying glasses have special glass"). Encourage your child to discover answers rather than supplying them with the correct answer.

Extensions:

Offer other opportunities for your child to observe change and record their Before and After observations!

Examples might include:

- Color mixing with water colors or food coloring in small glasses of water.
- An ice cube that melts in the heat.



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Wind Power Activity

Explore and learn what wind can do!

Wind is weather that causes leaves to blow, hats to fly off, and trees to sway. It also moves sailboats, sand and water. In this activity, we imitate the wind by blowing through straws. Can you move water and sand? Can you move a boat through the water? Talking with your child as they explore new concepts helps build vocabulary and language skills.



Materials:

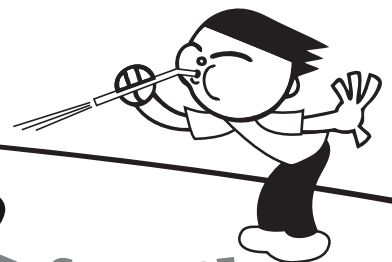
- Straws
- Water
- Sand (sugar or salt will also work)
- Two large containers to hold the sand and water. In preschool, a sensory table is perfect. At home, fill a sink with water and dishpan with sand. You can also use a sandbox and a baby pool.
- Lightweight items that will float. Toy boats, corks, ping pong balls or leaves work well.

Directions:

1. Give each child a straw. Ask them to blow into the sand. What kind of designs can they make by blowing in different directions?
2. Now have the children blow air to make waves in the water. Have them describe what happens if they blow through the straw really hard. What happens if it is blown softly?
3. Now put a floating object in the water. Can they use their straw to move it? Can they make it go faster and then slower? Can they change its direction by changing how they blow?
4. Does a heavier or lighter item move faster in the water?
5. Which was easier to move, the sand or the water?

Extensions:

Can the children think of other ways the wind moves things? Go outside on a breezy or windy day and observe movements caused by the wind. Look at trees, flags, and people's clothes and hair. What else do you observe? Close your eyes and listen. Can you hear the effects of the wind?



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