



SciJinks Pumpkins

Full directions: scijinks.gov/pumpkins

Directions:

1. Print this template.
2. Place the paper on the pumpkin and secure it with tape.
3. With a black permanent marker, slowly trace the outline of the shape. The marker will bleed through the paper and leave marks on the pumpkin for you to use as a guide.
4. Remove the paper.
5. Use your black marker to trace the outline of the shape.
6. Fill in the design with the black marker or black paint.



Clouds form from water or ice that has evaporated from Earth's surface, or from plants that give off water and oxygen as a product of photosynthesis. When it evaporates—that is, rises from Earth's surface into the atmosphere—water is in the form of a gas, water vapor. Water vapor turns into clouds when it cools and condenses—that is, turns back into liquid water or ice. In order to condense, the water vapor must have a solid to glom onto. This solid “seed” may be a speck of dust or pollen, or a drop of water or crystal of ice. Dew is water vapor that has condensed back onto Earth's surface—on grass or a car's windshield, for example.

Learn more at scijinks.gov/rain.