Explore vocabulary and science with your child by observing changeable states using ice!

1. First, make some colored ice by freezing some water colored with a drop or two of food coloring.
2. Once the ice is frozen, take it out and put it on a small plate.
3. Have your child look at the cube and draw a picture of the ice in this FROZEN state in the first column.
4. Leave the ice cube out for 15-30 minutes or until the cube is partially thawed.
5. Have your child draw a picture of her second observation in the second column.
6. Talk to your child about the changes she sees. Work with her on comparison words: is the cube bigger/smaller? wetter/dryer? Is there more/less water on the plate?
7. Repeat again in another 15-30 minutes or until the cube is mostly thawed.

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