

## Winter Fun & Snow Curriculum Guide

### Content Knowledge

1. Winter is a season that comes after fall and before spring.
2. There are many changes in nature during winter.
3. When it gets very cold water freezes (gets hard).
4. Snow is frozen crystals of water that is very fluffy.
5. Sleet is frozen raindrops.
6. Ice is a frozen mass of water.
7. Icicles form when snow or ice begins to melt and then re-freeze into long drips.
8. People must wear winter clothing to protect them from the cold winter weather.
9. In Michigan and other Northern states, people wear coats, boots, mittens, gloves, scarves and hats.
10. In the winter there is fewer hours of daylight. It gets darker earlier and the sun doesn't rise until later in the morning.
11. Snow is fun to play in. Many people enjoy building a snow pal with friends and family. You might also enjoy making a snow fort, igloo, and snowballs.
12. Winter sports are fun too. People enjoy downhill skiing, cross country skiing, snowboarding, sledding, ice-skating, snowmobiling, tobogganing and hockey.
13. Snowflakes are crystals and all are unique. No two snowflakes are exactly alike.

### Primary Objectives and Skills

1. **Science** – observing water as it changes state from liquid to solid or solid to liquid
2. **Large Muscle** – Using their arms and legs to roll huge snowballs to make a snow pal.