

## Silly Snow Science Program Indiana Standards

We are so excited to offer you educational programs to help you meet the Indiana State Standards for your class. Use this sheet as a check off list to the standards being covered during our programs.

### PreK

#### Science

- F.1.2 Interact with and explore a variety of objects, books, and materials.
- F.1.3 Observe and describe properties of objects.
- F.1.5 Use the five senses to investigate the environment and to gather information.
- F.2.3 Classify objects by different attributes (characteristics).
- F.2.10 Participate in activities using materials with a variety of shapes and patterns.
- F.3.1 Participate in activities using materials with a variety of properties.
- F.3.2 Investigate and talk about characteristics of matter (liquids and solids, smooth and rough, bend-not bend).
- F.4.1 Use vocabulary that indicates understanding of scientific principles (melt, solid, liquid).
- F.4.3 Classify objects by an attribute and share their thinking with another.

#### Social Studies

- F.2.2 Follow simple directions.
- F.2.12 Show self-control by following rules in different places..
- F.2.13 Start sharing some objects with others.
- F.4.1 Play store or restaurant with play or real money, receipts, credit cards, telephones.
- F.4.2 Role play different types of occupations.

#### Physical Education-

- F.1.1 Perform locomotor and non-locomotor skills at a basic level.
- F.2.3 Follow rules for simple games and activities.
- F.3.2 Talk about enjoying movement activities.
- F.4.1 Participate actively in games, outdoor play, and other forms of exercise that enhance physical fitness.
- F.5.2 Help others during physical activities.
- F.5.4 Play cooperatively with others during physical activities.

### Kindergarten-

#### Science

- K.1.1 Raise Questions about the natural world.
- K.1.2 Begin to demonstrate that everyone can do science.
- K.5.1 Using Shapes such as circles, squares, rectangles, and triangles—to describe different objects.
- K.6.1 Describe an object by saying how it is similar to or different from another object.

### 1stGrade-

#### Science

- 1.1.1 Observe, describe, draw, and sort objects carefully to learn about them.
- 1.1.4 Use tools to investigate the world and make observations.
- 1.2.6 Describe and compare objects in terms of number, shape, texture, size, weight, color, and motion.
- 1.3.1 Recognize and explain that water can be a liquid or a solid and can go back and forth from one form to the other. Investigate by observing that if water is turned into ice and then the ice is allowed to melt, the amount of water is the same as it was before freezing.



They won't even know they are learning, but we will!

