

## Materials

### STEAM

- Projector
- Large brown paper
- Glue
- Cotton balls
- Box of 1-quart zipper bags
- Container of snow or ice water
- 2 Large containers of shortening
- Items of child's choice from around the classroom
- 1 Piece of chart paper
- 1 Black marker
- 1 Picture of each child
- 1 Roll of tape
- Arctic animals – optional
- Paper plates
- White paper with a picture of a bear
- Crayons, markers, or colored pencils
- 4-5 Pencils
- Highlighter
- 10 Penguins
- Sandwich bags
- Blue food coloring
- Cooking oil
- Duct tape



- Book: "Polar Bear, Polar Bear, What Do You Hear?" By Bill Martin Jr.
- Book: "The Mitten," by Jan Brett Book
- Video: "Winter Animal Song"
- "Hibernation Station," by Michelle Meadows
- Poem: "Winter Animal"
- Chart paper
- Marker
- Felt board
- Various animal felt pieces



- Artic animal yoga cards
- Music
- 1 Roll of colored masking tape or sidewalk chalk
- 2-4 Large stability balls
- 1 Roll of masking tape
- Snowflake cards
- Tunnel or blanket and chairs
- 10-20 Large paw print cutouts



### Interactive Reading

- Book: “Animals in Winter,” by Henrietta Bancroft
- Book: “Bear Snores on,” by Karma Wilson
- 1 Small Basket of crayons
- 1 Small basket of markers
- 1 Small basket of jumbo colored pencils
- 2 Brown dot markers
- 1 Bear stencil
- 1 Piece of manila paper per child
- Book about polar bears
- Book about penguins
- Book about owls



### Cognitive

- Sensory bin
- Arctic animals
- Baking soda
- Hypoallergenic white hair conditioner
- Muffin tin
- Clear or blue craft gems
- Blue liquid food coloring – optional
- Butcher paper or large white paper
- Markers
- Animal footprint stencils
- Blue construction paper
- Liquid glue
- Paper – shredded
- 4-5 Pencils
- Highlighter
- 4 Sets of letter cards with the first initial of each child in the class
- 4 Penguin mats
- 4 Playdough containers
- 4 Smocks
- Small pictures of winter animals
- White strips of paper