

To go Further!

Observation of snowflakes

Materials:

*Piece of black cardboard cooled in a freezer

Activity:

*During a snowfall, give each child a piece of black cardboard. The children will let snowflakes fall on the cardboard.

*Have them observe the different shapes and sizes.



ÉLÉ-SGMS-COM Project: Introduction to reading and writing
– After school programs – Community

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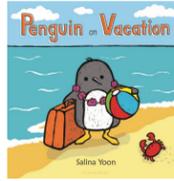
Program tools available at : www.ele-sgms.ca



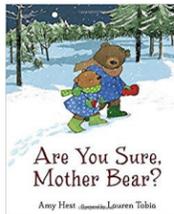
ÉLÉ-SGMS-COM Project partners:



Proposed Books



Penguin on Vacation
Salina Yoon
Walker Books for Young Readers



Are You Sure, Mother Bear?
Amy Hest
Ill. Lauren Tobia
Pub. Candlewick Press

Sciences Activity

Listen to the sounds of winter (Wind, footsteps in the snow...) Observation of a snowflake on a cold black piece of cardboard.



Suggestion for an animated break

Just like the book "Are You Sure, Mother Bear?" ask the children to talk about their routines at home before going to bed.

Or/And

Have the children talk about their favourite activity in the snow. (My favourite.)

Complementary activity

For Penguins on the Ice Field

- *As a complementary activity, provide a large piece of white paper with sponges and blue paint.
- *Ask the children to paint the paper using the sponges to create the penguin's ice field.
- *Only a few children will paint.
- *Later, children can glue the penguins on the ice field.
- *Using striped cardboard pieces that they will cut and glue on a white strip of paper, the children will be able to make scarves for their penguins.
- *Just like in the book they can also make other animals with the shapes.



Indoor Activity

Title: Penguins on the Ice Field
Focus Story: Penguin on Vacation
Time: About 20 minutes
Objectives: To develop motor skills and to allow children to manipulate various geometrical shapes.

Preparation:

- *Shapes to trace on thick cardboard: rectangles, circles, half-lozenges, half-circles and small triangles.
- *Have a sufficient number of shapes for a group of 4 to 6 children.

Activity:

- *Children must choose shapes, trace them, cut them and put them together in order to create a penguin.

Instructor's Role:

- *Let the children use their imagination for their penguin.
- *It does not have to resemble the one in the book.
- *You can show them the penguins in the book.

Materials

- *Black, orange and white cardboard.
- *Pencil
- *Scissors
- *Glue
- *Shapes to trace on thick cardboard (T5_4yearolds_Winter_Indoor-activity).

Materials

- *Snow

Outdoor Activity

Title: Tracks in the Snow
Focus Story: Are You Sure, Mother Bear?
Time: As long as children are having fun. You can do it more than once.

Objectives:

The children will have to make connections between the tracks left in the snow and the shapes of their different boots.

Activity:

- *When there is fresh snow in the yard or in the park.
- *Ask the children to walk like a penguin or another animal.
- *Then, choose one or several tracks and have them find to whom the track belongs to.

Instructor's Role:

- *Ask questions on the height, the width, the patterns, etc.

Proposed Nursery Rhyme

Snowflake, snowflake, little snowflake.
Little snowflake falling from the sky.
Snowflake, snowflake, little snowflake.
Falling, falling, falling, falling, falling,
falling, falling, falling, falling...falling on my
head. Snowflake, snowflake, little
snowflake. Little snowflake falling from the
sky. Snowflake, snowflake, little
snowflake.

<https://www.youtube.com/watch?v=tbbKjDjMDok>

Math Activity

- *In a bin put different shapes and partial shapes: half-circles, half-lozenges, half-rectangles, etc.
- *The children must find the parts necessary to make a full shape.
- *For example: which parts of a shape are necessary to make a circle.
- *Ask questions that lead the children to ask questions about shapes.

