Pre-coding Penguin Activity Cards

Our engaging penguin activity cards have been designed to be used with our cute penguins, which have arrows on their tummies. When combined, they will help to develop children's understanding of directional and positional language, matching, problem solving, pattern making, and logical thinking.

EXPLORE POSITIONAL LANGUAGE

1 Ask the children to place penguin stones in the outlines and explain how they relate to the penguins shown on the card and to each other. Encourage them to use next to, beside, between, to the left/right of.
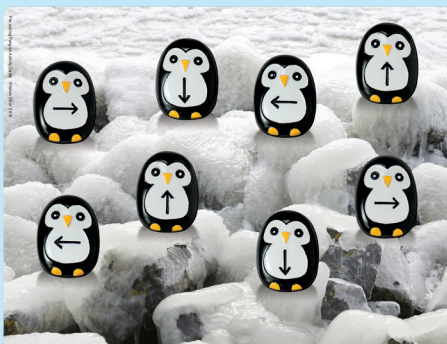
2 Ask the children to put the penguin stones on the iceberg card. Encourage them to explain how the stones relate to the iceberg, using on, off, above, below, next to, beside, in front of, left and right.

DIRECT MATCH & FIND THE SAME/OPPOSITE

1 Ask the children to put penguin stones on the matching penguin pictures.

2 Encourage the children to place a penguin stone alongside its matching picture.

3 Cover each set of footprints with a penguin that shows the same direction.

4 Repeat the above, asking the children to place the opposite penguins on the cards.

COMPLETE SEQUENCES

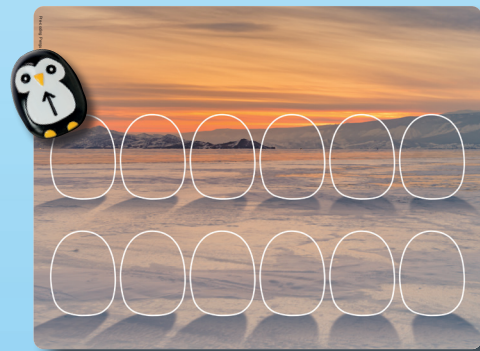**1** Ask the children to look at the incomplete penguin patterns and finish them by placing penguins in the outlines.

2 Encourage the children to explain which way the penguin is moving. Add penguins to the outlines to complete the sequences.
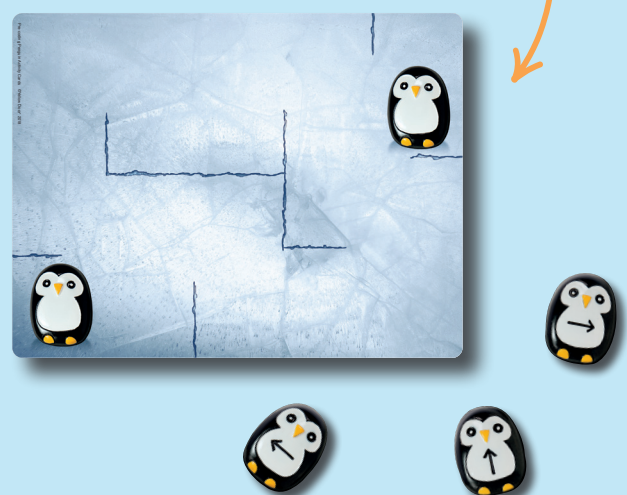
CREATE SEQUENCES

1 Ask the children to look at the empty outlines and add penguin stones to them to make repeating patterns.

2 Ask a child to create a penguin stone pattern on the top line of outlines for a partner to reproduce on the bottom line.

3 Children can create incomplete patterns that their partners need to add stones to in order to finish them.

DEVELOP POSITIONAL/DIRECTIONAL LANGUAGE

1 Place a blank penguin stone in one of the sections of the ice sheet, and a second penguin in one of the other sections. Ask the children to move one of the penguins from section to section to reach the other one. Encourage them to describe the moves they make to do this: left, right, up, down.

2 Place a blank penguin stone on one of the penguins on the card. Ask the children to move the penguin around the barriers to reach the other picture of the penguin, describing how they are doing so using positional language left, right, up, down, and sideways.

SOLVE PROBLEMS

Ask the children to reunite the penguin with its egg by moving it from iceberg to iceberg. For each movement, ask the children to place a penguin stone with the related arrow in the row of outlines.

RECORD DIRECTIONS

Place a blank penguin stone on one of the large penguin pictures. Ask the children to solve the puzzle by moving the penguin from stepping stone to stepping stone to reach the baby penguin or egg. They are not allowed to cross the holes in the ice or the lines in the snow.

As they progress, ask the children to record their route by placing penguin stones with the related arrows in the outlines.

PROVIDE INSTRUCTIONS

Place a blank penguin on one of the penguin pictures. Ask the children to solve each maze by moving the penguin from stone to stone to reach the baby or adult penguin. They are not allowed to cross the lines in the snow/sand.

Ask the children to record their route using penguin stones in the outlines below each maze. Other children can then follow these directions to complete the mazes.