Woodson Winter Waddle

What do you create outdoors in a freezing-cold medium to bring smiles and warm thoughts to those walking or driving past?

A penguin-family snow sculpture, of course.

This cozy family design is the work of Team USA Snow Sculptors – Mike Martino, Tom Queoff, and Mike Sponholtz – planning their 31st winter wonder for our community.

Weather permitting, our cool penguin family will reside at the Museum while seventeen species of these flightless birds are native to the southern hemisphere, marching in Antarctica, South Africa, New Zealand, Australia, Peru, and Chile. The Galápagos penguin is the only species to happily move its feet in the northern hemisphere.

More Penguin Facts

❄ Most penguins rely on an aquatic-life diet. Penguins are practically perfect underwater swimmers and divers, thanks to dense, non-buoyant bones – unlike the hollow, light bones of their airborne cousins – flippers instead of wings and webbed feet.

❄ Their characteristic black-and-white “tuxedo” is called “countershading,” protective coloration in shadow and light. When swimming, black backs camouflage penguins from above-water predators; white undersides provide visual cover from underwater predators.

❄ Known as “waddles” on land, seafaring penguins are called “rafts.” Breeding groups are referred to as rookeries or colonies and a group of chicks – huddled for protection while parents hunt for food – is called a crèche.

Your Turn

What do you know about penguins?

Popular penguins star in several movies and television shows. Can you name them? The highlighted words provide hints.

Spread smiles by creating your own snow sculpture. Check out the reverse side for ideas.

Anne Senechal Faust, Cold Wind from the South, 1990, serigraph
Create Small-Scale Snow Sculpture

**Step 1**
Shovel snow into a form, firmly pack; add snow until the form is filled.

**Step 2**
Wait a few hours for the snow to compress and take the shape of the form.

**Step 3**
Quickly flip the form to reveal a block of snow ready to carve.
Hint: select a form that resembles the sculpture you want to carve.

**Step 4**
Try different tools to remove and shape the snow; kitchen utensils are great. Remember to work around all sides of your sculpture.

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**Have Fun!**

Use this QR code to watch a Museum staff snow sculpture video.

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**Take an Art Break**
Make a paper-cup penguin with this image as a guide, using materials you have on hand, glue, and your imagination. Improvise, if you’d like to create something different.

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Penguin movies: *March of the Penguins*, *Happy Feet*, *Mary Poppins*, and *Mr. Popper’s Penguins*