

Exploring Products—Kinetic Sand

ENCOURAGE CREATIVITY

- GeckSkin™ was inspired by geckos and their amazing ability to stick to walls and ceilings. Ask visitors what their **favorite animal trait** is (a snake shedding its skin, fish living underwater, or spiders spinning webs). Have them explain why they would want this animal “superpower” and what they would do with it. Encourage participants to draw themselves with their animal trait. Are there new technologies you could imagine using this animal trait?

Plan ahead: You’ll need paper and markers for this extension.

MAKE ACTIVITIES OPEN-ENDED WITH NO “RIGHT” ANSWERS

- Have participants **build** a tall tower or other structure with the play sand and the Kinetic Sand. Have them **hypothesize and observe** how the structures will change over the next few minutes. Which sand might create a taller tower?
- Encourage **free play** by asking visitors to test different ways of playing with the sand and seeing how it reacts. Try squeezing it, cutting it sharply, sprinkling it, or touching it softly. How do these ways of interacting with the sand change the effect?