

Ron's Ramp Adventure

STEM Kit Number 28

Grade PreK-K

Subject Physical Science

Description Students explore slopes and surfaces as they are challenged to build a ramp that allows Ron, a skateboarding armadillo, to go far—but not too far. By using critical thinking, communication, and collaboration to build a ramp, students prepare for essential skills of the 21st century. Students work through the Engineering Design Process – to learn the value of rethinking and supporting multiple solutions.

Kit Contains

4 Activity Cards and a Teacher Quick Start Card
Ron's Story Poster
4 class sets of home connection blackline masters
Ron the armadillo with helmet
Skateboard ramp
3 Surfaces
Graphing mat
400 Color tiles
Blackline masters
Digital content

