

Roller Coasters –

Book: Gravity is a Mystery by Franklyn M. Branley

Kit for 3-4 students:

- Roller Coaster Challenges handout (attached)

- Foam pipe insulation cut in half lengthwise

- 20 oz plastic cup

- Foosball

- Duct tape

Construct roller coasters: *6 ft. length of foam insulation to fit a 1 in. pipe (split lengthwise) with a plastic 20 oz. cup taped to the end*