

What other materials could you

find and use?

• A Raw Egg

• Foam

Duct tape

Masking tape

White paper

Colored Pencils

Crayons

My Design Ideas:

How could I improve on my design for next time?

POWER UP

CONTROL

Iteration

Kinetic energy

Potential energy

A sports engineer focuses on preventing injury while enhancing the performance of the athletes. That includes what the athlete wears and uses, but also the sporting environment and the tools for analyzing the athlete's performance!

performance!

Industrial Designe

Physical Therapist
Sports Technologist
Simulation Engineer









Learning Standards: 3rd-5th Grade

3-5-ETS1-1. Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.