

The Skate Park Performance Task

Standards Alignment

NGSS

MS-PS3-3. Apply scientific principles to design, construct, and test a device that either minimizes or maximizes thermal energy transfer.*

NGSS Science & Engineering Practices

- Developing and using models
- Constructing explanations and designing solutions

CCSS Math

CCSS.MATH.CONTENT.5.MD.B.2

Represent and interpret data.

CCSS.MATH.PRACTICE.MP1 Make sense of problems and persevere in solving them.

CCSS ELA

W.7.1.B. Support claim(s) with logical reasoning and relevant evidence using accurate, credible sources and demonstrating an understanding of the topic or text.