

Exhibit: The Race Is On

Description-In this exhibit, children will be able to explore concrete physical properties with clear and immediate cause and effect.

The following standards can be applied to this exhibit, as it is currently displayed:

Illinois Early Learning Standards

- Engage in cooperative play. (IELDS 31.B.ECb)
- Express wonder and curiosity about their world by asking questions, solving problems, and designing things. (IELDS 11.A.ECa)
- Describe the effects of forces in nature. (IELDS 12.D.ECa)
- Plan and carry out simple investigations. (IELDS 11.A.ECc)
- Use mathematical and computational thinking. (IELDS 11.A.ECe)
- Make meaning from experience and information by describing, talking, and thinking about what happened during an investigation. (IELDS 11.A.ECf)
- Generate explanations and communicate ideas and/or conclusions about their investigations.
- (IELDS 11.A.ECg)

Next Generation Science Standards

- Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object. (K-PS2-1)
- Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull. (K-PS2-2)
- Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object. (3-PS2-1)
- Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion. (3-PS2-2)