

# LA-BALL-O-TORY

## Oregon State Science Standards

### Kindergarten

**State Standard:** Describe size and color of objects.

- *Build a Better Race Car*

**State Standard:** Make observations.

- *Bernoulli Blower*
- *Bike Wheel Gyroscope*
- *The Science of Bounce*
- *Build A Better Race Car*
- *Spin Table*
- *Ball Raceway*

**State Standard:** Describe things in terms of their number, shape, size, and color.

- *Build a Better Race Car*

### Grade 1

**State Standard:** Observe objects in motion, and at rest.

- *Ball Raceway*
- *The Science of Bounce*

**State Standard:** Recognize that things near the Earth fall to the ground unless something holds them up.

- *Bernoulli Blower*
- *The Science of Bounce*

**State Standard:** Make observations.

- *Bernoulli Blower*
- *Bike Wheel Gyroscope*
- *The Science of Bounce*
- *Build A Better Race Car*
- *Spin Table*
- *Ball Raceway*

## Grade 2

**State Standard:** Make observations

- *Bernoulli Blower*
- *Bike Wheel Gyroscope*
- *The Science of Bounce*
- *Build A Better Race Car*
- *Spin Table*
- *Ball Raceway*

**State Standard:** Know that when parts are put together, they can do things that they couldn't do by themselves.

- *Build A Better Race Car*

**State Standard:** Know that a model of something is different from the real thing but can be used to learn something about the real thing.

- *Build A Better Race Car*

## Grade 3

**State Standard:** Observe and predict ways things move, such as straight, zigzag, round and round, back and forth, and fast and slow.

- *Bike Wheel Gyroscope*
- *Spin Table*
- *Ball Raceway*

## Grade 4

**State Standard:** Understand that forces cause changes in speed or direction of motion.

- *Bike Wheel Gyroscope*

**State Standard:** Understand that in something that consists of many parts, the parts usually influence one another.

- *Build A Better Race Car*

## Grade 5

**State Standard:** Construct a model of something in the real world.

- *Build A Better Race Car*