Sphero BOLT

Lessons

Programming Core: Complete these lessons to build strong foundations for programming BOLT

Draw

Shapes

Beginning Block

Roll Block Square

Light & Sound Stories

Matrix Emotions

Intermediate Block

On Collision Event Pong

If Then Animal Toss

Sensor Storytelling Sidekick

Advanced Block

Flashlight Function Tug o'War

Hot BOLTatoes & Variables

Beginning Text

Hello World

Subject Area Lessons: Choose to adapt these lessons to fit your classroom and grade level needs

Science

Planetary Motion

El corazón/The Heart

Circuit Coding Challenge

Costa Rican Turtles

Organ Quiz

Technology

The Ethics of Computing (Cyber)

How the Internet Works: The Big Picture

Intro to Cryptography (Cyber)

Types of Hackers (Cyber)

Stopping Cyberbullying (Cyber)

The Powers of 2 (AP CSP)

Engineering

Tractor Pull

Chariot Challenge

Bridge Challenge

Sphero City

Swim Meet

Jousting Tournament

Art

Lighting Painting

Art for Social Justice

Holographic Projections

American Art

Maths

Draw 3: Perimeter

Geometric Transformation

Area of a Triangle

Mathematical Darts

Linear Relationships

Fun Fun Fraction

View more at Sphero Central