

## SCHOOL CLASSROOM TO CLASSROOM PROGRAMS



### **FAIRY TALES PROBLEM SOLVING**

Students engineer happier endings to fairy tales as they design a house that can't be blown down, construct a bridge that keeps three goats safe from the troll and build a chair that even Goldilocks can't break.

### **NGSS CONNECTIONS**

- K-2 – Engineering Design
- 3-5 – Engineering Design



### **ENGINEERING WITH MINECRAFT**

Students learn the basics of the engineering design process as they use Minecraft Legos to engineer their own creations, dissect a creeper, discover why obsidian is one of the strongest blocks in Minecraft, and more.

### **NGSS CONNECTIONS**

- K-2 – Engineering Design
- 3-5 – Engineering Design
- 4 – Structure, Function, and information Processing
- 4 – Earth's Systems: Processes that Shape the Earth



Educators from across America continue to rank Hooked on Science programs as the best. Unlike other presenters, STEM certified educator, Jason Lindsey aka "Mr. Science," is a STEM professional and brings real-world science connections to schools. When he is not doing hands-on science programs, you'll discover him doing the weather on television stations as a meteorologist.

### **SCHOOL PROGRAM BUZZ**

*"Jason Lindsey fascinates even the most reluctant learner with his high-octane science fun! He takes students' interest to a whole new level by introducing high level concepts. Jason's Hooked on Science program is an exciting hands-on extravaganza for students of all ages!"*

**Alecia Ladd**  
**Educator**

### **SCHOOL PROGRAM AWARDS**

- Public Education Award
- Best Children's Programming



## **STAR WARS SCIENCE**

Students explore a galaxy far, far away as they ride on a Landspeeder, engineer Han Solo's Blaster, and more. May the force be with you!



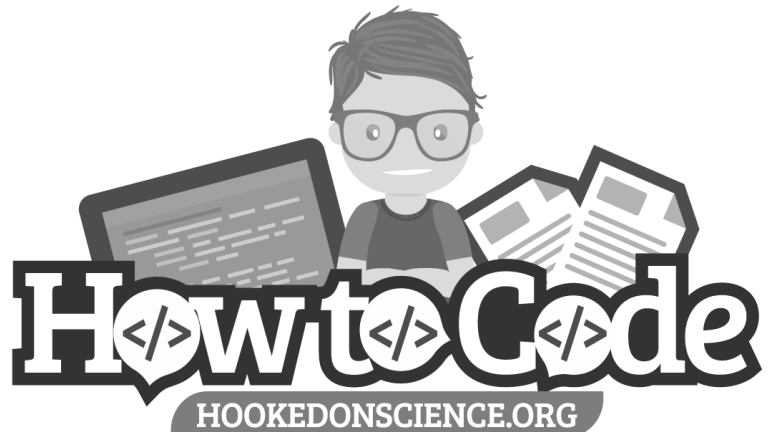
### **NGSS CONNECTIONS**

- K – Forces and Interactions: Pushes and Pulls
- K – Weather and Climate
- 1 – Waves: Light and Sound
- 3 – Weather and Climate
- 3 – Forces and Interactions
- 4 – Energy
- 4 – Waves

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## **HOW TO CODE**

Students learn how to give instructions and how to turn instructions into code. They'll explore the world of coding through Logo and Scratch.



### **NGSS CONNECTIONS**

- K-2 – Engineering Design
- 3-5 – Engineering Design

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## **CIRCUITS IN SECONDS**

Using LittleBits, easy-to-use electronic building blocks, which snap together with magnets, students explore electricity as they engineer blinking, buzzing creations.

### **NGSS CONNECTIONS**

- K-2 – Engineering Design
- 1 – Waves: Light and Sound
- 3-5 – Engineering Design

- 3 – Forces and Interactions
  - 4 – Energy
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## **OZOBOT**

Ozobot, a little toy robot, takes students on a fun and mesmerizing experience through creative drawing, problem solving, and group challenges by coloring code commands in the form of basic color combinations.

## **NGSS CONNECTIONS**

- K-2 – Engineering Design
- 3-5 – Engineering Design