

<b>Brand</b>	Kid Spark Education
<b>SKU</b>	35037
<b>Product Name</b>	ROK Blocks Mobile STEM Lab
<b>Number of Students</b>	4

<b>Hours of Curriculum</b>	24+
<b>Curriculum</b>	Included
<b>SRP</b>	\$299.99

## ROK Blocks Mobile STEM Lab

The ROK Blocks Lab supports the Kid Spark Elementary Program (PK-5) and is perfect for children without any previous STEM experience. The carefully curated materials in the lab are organized and unimposing; the larger scale elements allow for collaborative learning. As your students progress through the lessons, they engage in key engineering practices that include gathering information, explaining how things work, problem-solving, and critical thinking.

With this lab, even the most inexperienced students can quickly and easily build sophisticated prototypes and grow their confidence in engineering. Early lessons focus on foundational fluencies that include reading step-by-step instructions, symbolization, measuring, patterns, and symmetry. Then students transition into more challenging concepts like how to make things move, how to make things strong, applied mathematics, the design and engineering cycle, and other foundational fluencies key to building their STEM identity. This identity—seeing one's self as capable of learning and understanding science, technology, engineering, and math—is the cornerstone to instilling a love of science and technology in your students.

Resources for this lab include access to the Kid Spark curriculum library, online teacher lessons plans, student curriculum packets and workbooks, instructional videos, and teacher tutorials.



- Over 299 reusable engineering building components
- One lab serves 4 students
- Multiple labs can be stacked on a single rolling base
- The Kid Spark curriculum follows the NGSS Three Dimensions of Science Learning: Crosscutting Concepts, Science and Engineering Practices, and Disciplinary Core Ideas.

### Curriculum Units Supported:

#### Foundational STEM fluencies (PK-1st)

- It's All About the Blocks
- I Am an Engineer
- Is it Strong?
- Does it Move?

#### STEM Fundamentals (2nd-5th)

- Engineering Basics



**ROK Blocks  
Mobile STEM Lab**

Dimensions: 17" x 12" x 13"  
Shipping Dimensions: 20" x 18" x 14"  
Shipping Weight: 16 lbs.  
Item# 35037 / \$299.99 (SRP)



**Rolling Base**

Dimensions: 18" x 18" x 7"  
Shipping Dimensions: 19" x 18" x 8"  
Shipping Weight: 9 lbs.  
Item #35057 / \$59.99 (SRP)



**Stack and secure multiple labs to a rolling base for easy mobility.**



**Interested in teaching both  
the Elementary & Middle  
School Programs?**

It's easy! By pairing the ROK Blocks Mobile STEM Lab with the Engineering Pathways Mobile STEM Lab you can teach ALL the curriculum that Kid Spark Education offers.

***The Kid Spark curriculum moves progressively through four overarching learning phases and provides over 144 hours of curriculum.***

- Foundational Fluencies
- STEM Fundamentals
- Applications in Design & Engineering
- Systems of Technology

50-01294-001

<b>Brand</b>	Kid Spark Education
<b>SKU</b>	35031
<b>Product Name</b>	SnapStack Mobile STEM Lab
<b>Number of Students</b>	4

<b>Hours of Curriculum</b>	20+
<b>Curriculum</b>	Included
<b>SRP</b>	\$199.99

## SnapStack Mobile STEM Lab

The SnapStack Lab allows students to explore challenging STEM concepts that they see in their daily life and supports some of Kid Spark's most popular and widely used curriculum. Students get a solid foundation in more challenging, non-intuitive scientific concepts like mechanical advantage, simple machines, and compound machines.

Each lesson includes a design and engineering challenge where students must apply what they have learned in a fun and creative way. Students also complete a compound machine design challenge. Students practice creative problem solving using the design and engineering process, allowing them to learn from their mistakes to create future innovations.

Resources for this lab include access to the Kid Spark curriculum library, online teacher lessons plans, student curriculum packets and workbooks, instructional videos, and a digital 3D parts library.

- Over 269 reusable engineering building components
- One lab serves 4 students
- Multiple labs can be stacked on a single rolling base
- The Kid Spark curriculum follows the NGSS Three Dimensions of Science Learning: Crosscutting Concepts, Science and Engineering Practices, and Disciplinary Core Ideas.



## Curriculum Units Supported:

### Applications in Design & Engineering (6th-8th)

#### • Simple Machines

- Inclined Plane
- Pulley
- Wheel & Axle
- Wedge

- Screw
- Lever
- ROK Reactor Compound Machine Challenge



**SnapStack  
Mobile STEM Lab**

Dimensions: 17" x 13" x 13"  
Shipping Dimensions: 18" x 14" x 14"  
Shipping Weight: 11 lbs.  
Item# 35031 / \$199.99 (SRP)



**Rolling Base**

Dimensions: 18" x 18" x 7"  
Shipping Dimensions: 19" x 18" x 8"  
Shipping Weight: 9 lbs.  
Item #35057 / \$59.99 (SRP)



**Stack and secure multiple labs to a rolling base for easy mobility.**



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It's easy! By pairing the ROK Blocks Mobile STEM Lab with the Engineering Pathways Mobile STEM Lab you can teach ALL the curriculum that Kid Spark Education offers.

***The Kid Spark curriculum moves progressively through four overarching learning phases and provides over 144 hours of curriculum.***

- Foundational Fluencies
- STEM Fundamentals
- Applications in Design & Engineering
- Systems of Technology

50-01295-001