



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

Hours of Curriculum	24+
Curriculum	Included
SRP	\$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