



A Hands-on

Computer Science Curriculum For K-4

RobotsLAB
Teaching With Robots
Authorized Distributor
Robotics4Education.org

Develop Problem-Solving skills and Computational Thinking.



Spark the next generation of innovators by introducing **procedural thinking**, **cause and effect**, **decomposition** of complex tasks, **pattern recognition** and the ability to notice similarities or common differences, **abstraction** and **algorithm design** and the ability to develop a step-by-step strategy for solving a problem, all using Cubelets robots.

Cubelets are magnetic robot blocks that can be snapped together to make an endless variety of robots with no programming and no wires. You can build robots that drive around on a tabletop, respond to light, sound, and temperature, and have surprisingly lifelike behavior.



“The best thing in this program is that it challenges the way the students think. They have to restructure the way they think, and that’s powerful learning, that’s the strongest learning that you can have because it’s self-created. When you create your own learning that’s when you have your best understanding...”

Shri Stipp, Hudson School
Pasco County Schools, FL





Endless Possibilities, Endless Fun, Endless Learning. Unlock Your Students' Potential, Today!

CLASS Package Includes 84 Cubelets:

Action Cubelets: 10 Drive, 3 Rotate, 3 Speaker, 7 Flashlight, 3 Bar Graph

Sense Cubelets: 3 Knob, 7 Brightness, 10 Distance, 3 Temperature

Think Cubelets: 6 Inverse, 3 Minimum, 3 Maximum, 7 Battery, 10 Passive, 6 Blocker, 1 BlueTooth

Accessories: 3 Charger

- **Extended Warranty** - Free shipping and replacements - one year: \$399

Other Options:

- **Educator Pack** - 44 Cubelets in original cardboard package. - \$999
- **20 Cubelets Kit** - 20 Cubelets in original cardboard package- \$519

Cubelets is a trademark of Modular Robotics Inc.

CLASS	CLASS DELUXE
\$2,699	\$2,999
84 Cubelets	ALL CLASS Content
1 Digital Curriculum	+ Comprehensive Warranty Including shipping and replacement robots
1 10.1" Tablet	+ Extra chargers (Total 7)
1 Transport Case	
1 Year warranty	

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