Students of all ages enjoy creative problem solving. Whether working alone or in groups, children and adults in classes, teams, and camps all become animated when tasked with creating, solving, or competing. Cubelets offer a great platform for presenting challenges and engaging students of many ages and levels of expertise to creatively attend to answering a range of challenges that include robotics, reasoning, and design.

Cubelets Six (KT06) is the perfect tool to explore robotics. Cubelets are a groundbreaking robot construction system designed for budding innovators ages four and up. Cubelets were designed to teach the big lessons behind complex systems, design thinking, and emergence with tiny robots.

The Cubelets KT01 standard kit comes with 20 magnetic 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, objects, and temperature, and have surprisingly lifelike behavior. Instead of programming that behavior, you snap the cubelets together and watch the behavior emerge like with a flock of birds or a swarm of bees.

Kit includes one KT01, six KT06, four extra drive cubelets, 2 Bluetooth cubelets, battery chargers/usb charging cable, idea cards, brick adapters to connect to brick-based construction systems.