

Novice course

Grades 1 – 3 (Ages: 6+)



MOTI 4i CODING ROBOT PROJECT



From learning how to make their first LED blink to coding object avoidance, learners will grasp how to code and control their Novice Bot.



Overview

This course will introduce learners to the most fundamental mathematical and language concepts used in engineering, robotics, computer science and coding. Once learners have gained basic knowledge of computers and robots and their fundamental components, they will progress to an introductory course on Resly. They will apply their knowledge in a variety of ways to test their newfound understanding.

What's covered



Algorithms



Internet security



An introduction to applications



Coding on Resly



Novice Bot etiquette



Digital communication



Decomposition



An introduction to computers and robots



Patterns



Abstraction

What's included in the kit?

Novice kit



Novice book



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