

With the Discovery Kit, students build inspiring engineering constructions. The tasks deal with engineering and science topics in an inspiring way. For example, build a real electric motor, a windmill or a vehicle and discover the associated scientific and technical principles through play. Each task is connected to the student's real world experiences, automatically making them enthusiastic about STEM topics.

With the Discovery Kit they learn:

- Building real engineering constructions such as an electric motor, a vehicle, a windmill, a sundial and much more!
- **Insights** into important technical and scientific basics through experiments.
- **Working** with technical materials that are also used in practice.
- Investigative and design learning.
- Collaboration two students working on a discovery build.
- 21st century skills such as problem solving and creative thinking.

The Discovery Kit consists of 14 boxes with complete tasks for a team of two students. Each team will build all 14 boxes during a selfdetermined time. Each task has a separate box with all the materials, a textbook with instructions and a content plate so everything can be prepared again for the next team. Each student receives a separate workbook with tasks and can start independently. This means that little guidance is necessary. The aim is that every teacher can work with this. The lessons are taught according to five fixed sections: Build, Review, Know, Discover, Ask and Quiz.

SUITABLE FOR

YOU CAN BUILD

Age 8+, max. 28 students

14x inspiring engineering constructions

DURATION PER ASSIGNMENT

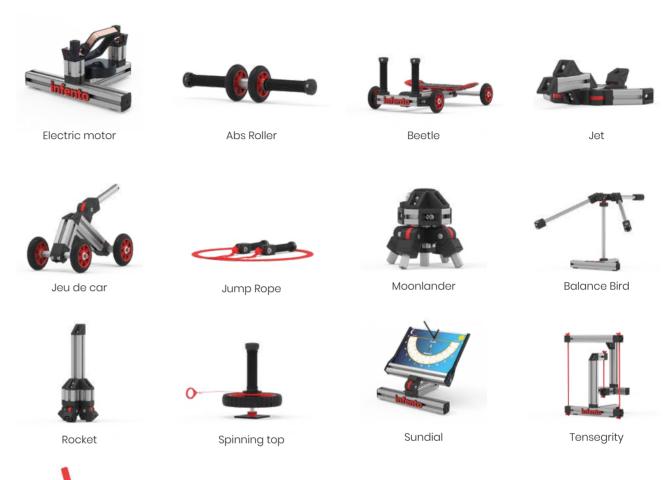
\$1,875

40-60 minutes per Discovery Build

Overview

14x DISCOVERY BUILDS Q

Windmill





Dino