



education



WeDo 2.0 Projects

Student Book





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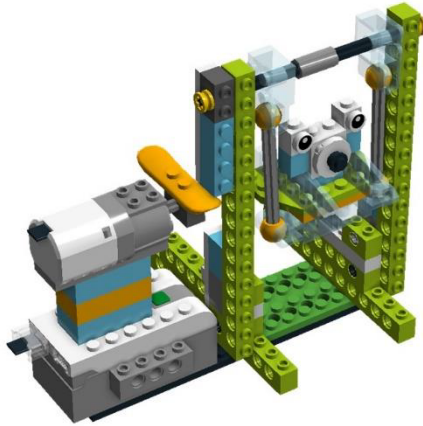
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Units	Unit Title	Courses Name
1	Getting Started Projects Part 1	WeDo 2.0
2	Scratch Introduction	Scratch
3	Getting Started Projects Part 2	WeDo 2.0
4	Pulling	WeDo 2.0
5	The walking cat	Scratch
6	Animate your Name	Scratch
7	The Swing	WeDo 2.0 By LKD
8	The Cat and the Mouse	Scratch
9	Prevent Flooding	WeDo 2.0
10	Kitty's Birthday	Scratch
11	Drop and Rescue	WeDo 2.0
12	The Magnet	Scratch
13	Sort to Recycle	WeDo 2.0
14	Fox and Rabbit	Scratch
15	The Horse Cart	WeDo 2.0 By LKD
16	Body Parts	Scratch
17	Bi-Plane	WeDo 2.0 By LKD
18	Under the Sea	Scratch
19	The Spinner	WeDo 2.0 By LKD
20	Flying Cat	Scratch
21	Froggy	WeDo 2.0 By LKD
22	Fun with the Penguins	Scratch
23	Dare and Treat	WeDo 2.0 By LKD
24	Spring Festival (Open Project)	Scratch
25	Moving Materials (Open Project)	WeDo 2.0
26	Scratch with Wedo 2.0 Mixed Project 1	Scratch+WeDo 2.0
27	Scratch with WeDo 2.0 Mixed Project 2	Scratch+WeDo 2.0

The Swing

WeDo 2.0 Project



Project at a Glance

In this project you will explore about swings, pendulum, and how to make the swing goes faster, then create and program a model of a swing.

Key Words:

A playground, a swing, a slide, a seesaw, a pendulum.

Learning Objectives

By the end of this project, you should be able to:

- Describe the swing as a pendulum.
- Identify what makes a swing go faster.
- Give other examples on the pendulum movement.