Glowing Snail

Key Objectives

In this lesson, you will:

• Build a LEGO model
• Connect your model to your device
• Program the snail to show a flash of light

1. Introduction

Max and Mia visit an aquarium. They see a rare snail. The snail sends out flashes of green light to communicate. They want to build a model of the snail.

Max and Mia need your help!
2. Build your model

3. Connect your model to your device

4. Program your model

Make the snail show a flash of green light.

1. Create the program as shown.
2. Explain to each other how the snail works.
5. Help Max and Mia further (optional):

1. Make the light flash many times.
2. Program the snail to do other things.