

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.

- $1. \ \, \text{Create the program as shown.}$
- 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.



You did it!

