

## Lesson 2 - Student Activity #2 Guide

### Flower Turtles: Have your turtles paint a masterpiece!

*Your challenge is to make the turtles draw a flower pattern on Spaceland and to experiment with different kinds of turtle movement.*

Note: Make sure to REMIX the project if you do any of the extensions.

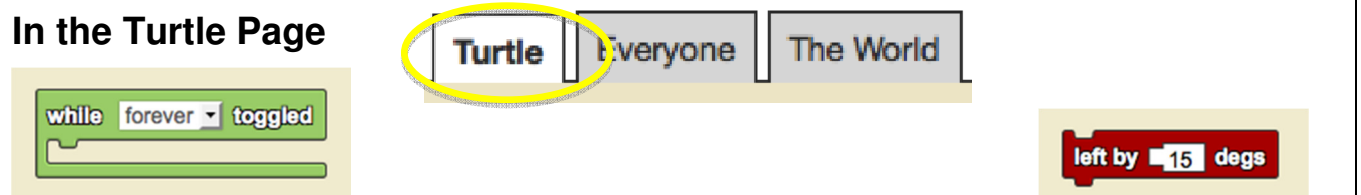
#### **Guidelines:** What your project needs to do

1. Start a new blank project.
2. Name it: Flower Turtles. If working in pairs, don't forget to put both partners' names in the project title.
3. **Create 5 turtles** that separate by 2 steps when the setup button is pressed.
4. **Have the turtles move and leave trails with their pens down** when the forever button is toggled.
5. When you are done, save and share your project.
6. If time, try some extensions.

#### In the World Page



#### In the Turtle Page



#### Extensions:

- 1- Try changing the number of turtles created and scattering them.
- 2- Experiment with adding a slight wiggle to the turtle's walk using the random command block. The random block can be used in place of a number anywhere a number could fit.

