

# Plant In A Lego Box

<b>Duration: 25-30 minutes</b>	<b>Age Group: 10-12</b>	<b>Intermediate</b>
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## 1. Introduction/Discussion

### Introduction-

This lesson is a short activity that students within the age of 7-9 will enjoy. Students will create a small lego box that they will put dirt into and plant a seed of their, or your, choice.

### Preparation-

The materials needed are flexible when it comes to lego.

- Duplos or Lego
- Large flat base, with long bricks for the sides
- Dirt
- Seeds of your choice
- Plate or tray for the dirt

### Discussion-

Have the students discuss how they think plants grow and what they need to grow.

## 2. Brainstorm

Have the students draw out ideas of what their box will look like. Let them play with the pieces to get a rough idea of their box shape. Have them discuss with one another their ideas and thoughts, then have them draw a final sketch for their design.



## 3. Go Make

Once the students are ready to build, let them work on their own, walking around to help them if they need it. Allow them to be as creative as they want, even if it isn't very functional. Once all the students believe they are ready, either put the dirt into the box for them, or allow them to put in the dirt. Then have them place a seed of their choice into the box. Be sure to add some water!

## 4. Evaluate What You Made



Have the students talk with one another about what they made and have them evaluate their build. Make sure to discuss what they think will happen to the seed, where they should put their box, and how they could have built their box better.

### **5. Tidy Up**

Make sure to leave 5-10 minutes at the end of the lesson to clean the desks and wipe away all the excess dirt.