Build Guide

Digging for worms, like a bird's beak.
These are the TeacherGeek components for the example Grabber and extras to turn it into your own unique design.

- **4 - Connector Strips**
- **2 - Dowels 5cm (2")**
- **2 - Dowels 15cm (6")**
- **2 - Blocks**
- **6 - Screws 25mm (1")**
- **4 - Nuts**

Components are available in the TeacherGeek Grab Lab Activity, TeacherGeek Maker Cart, or at teachergeek.com

**Pre-Activity Prep**

Before you start, it is helpful (especially for young kids) to cut one connector strip in half.

Multi-Cutters should be used by an adult.
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**TeacherGeek Tools You’ll Need**

- **Screwdriver**  
  SKU 1823-90

- **Hammer**  
  SKU 1824-41

Tools available at teacheergeek.com

**Materials You Supply**

Collect and add recycling materials to your design to help grab.

It is not recommended to use metal, glass or anything with sharp edges.

Materials for this activity at teacheergeek.com © TeacherGeek Inc. 2016.
1 Make a simple grabber.

2 Strips

1 Screw

Screwdriver

No

Yes
2. Design a better grabber

3. Make it.

Add things to help it grab.
Try different screw positions.

Strips

Dowels

Other Parts
4 Test it.

5 Improve it or, redesign it.