

# bit.ly/ssgarden

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# #STEAMSEARCH



### **DIG DEEP**

An earthworm's waste helps to fertilize the soil. Dig in the dirt and find a worm. **BONUS!** Can you draw a map of where you found the worm? Estimate how deep it was located in the ground.



### TIME TO DESIGN

Several plants, including vines, have weak stems but can grow up high with support from structures or trellises. Find a vine growing around your home. **BONUS!** What sort of trellis would you engineer to support a vine? Draw or build a model.



#### **EAT THE RAINBOW**

Edible parts of plant are called fruits and vegetables. Watch a video to learn how to tell the difference. [bit.ly/ssgardenvid] **BONUS!** Name a fruit or vegetable that is each color of the rainbow (red, orange, yellow, green, blue and purple).



#### SEE THE SEEDS

Fruits have seeds. Slice a fruit in half (with an adult) and notice the seeds OR look at these photos and notice different seed sizes, shapes and placement. {bit.ly/ssgardenseeds] **BONUS!** Count how many seeds are inside your fruit and draw what they look like.





## **ALL ABOUT VEGGIES**

Name three vegetables that you like to eat. Vegetables are usually roots, stems, leaves or flowers of plants. **BONUS!** Lay fresh or canned vegetables on a plant diagram to represent the parts of a plant they are. [bit.ly/ssgardenveg]