

## **EXPLORATION 2: ACTIVITY – DESIGN YOUR OWN GARDEN**

The concept of mobile gardens can be applied in urban, suburban, and rural areas. It can be applied to indoor and outdoor gardens. Apiculture can be practiced in a diversity of climate zones and human settlements. Often, mobile gardening and apiculture are practiced in the same location, thus creating an ecosystem.

### **1. Design a garden for your school.**

- Describe the problem you are solving with the garden.
- Identify the benefits of your garden, including who will benefit from its use.
- Identify any possible drawbacks (intended or unintended) of your garden.
- State your design criteria and constraints.
- Provide specifications for your garden, including materials and dimensions in inches and meters/centimeters.
- State the instructions for assembling, planting, and maintaining your garden.

### **2. Develop a presentation to pitch your design.**

- How will you present your plan?
  - Poster
  - Video
  - Slideshow with live or recorded narration
- Include the following:
  - Print or digital image of the proposed site

- Problem the garden solves
- Ideas you considered and why you chose the plan you are presenting
- Planting diagram (sketch by hand or use a 3D sketching tool)
- Reasons why the garden plan solves the problem
- Steps needed to implement your plan, including cost, equipment, and manpower needed

### **3. Present your design to the class.**