

Name:

Class:

Date:

## Activity 13.3A: Landscape Design Plan

### Materials Needed

- Colored pencils or markers
- Drafting pencils
- Eraser
- Graph paper
- Internet access
- Measuring wheel or long tape (to measure property)
- Posterboard or drafting paper
- Rulers and other drawing tools (i.e., compass and stencils)

### Instructions

*In this activity, you will design a landscape plan for a specific property. You may research online for plant material recommendations for your area. You may also find it useful to review plant-specific planting distances, shade/light preferences, and irrigation needs.*

### Step One: Measuring the Property

1. Choose a property. You may redesign your home's landscape, choose a site on school grounds, or select another property.
2. Quickly sketch an aerial view of the property. It may prove useful to quickly photograph the property from different viewpoints for later reference.
3. Measure the property and note measurements on your sketch. If you are unable to obtain actual measurements, you may use estimated measurements.

### Step Two: Landscape Design

*Your landscape design must include the following:*

- An aerial view of the property lines and existing buildings
- Hardscape features such as driveways, walkways, decks, and playground areas (existing features may be used if they are to be incorporated into the design)
- At least one flower bed with annual flowers, three trees (existing trees may be used), and at least three different kinds of shrubs

1. If you are not using prepared drafting paper, draw an outline on the paper and draw a title block with your name, date, and project title. Include the scale if you are drawing your plan to scale.
2. Using your original sketch as a guide, accurately draw the property on the posterboard or drafting paper. Draw the property lines, buildings, and existing hardscape features first.
3. Draw any new features you are using (i.e., water features, patios, walkways).
4. Draw planting area outlines as needed and then draw plant materials in their desired locations. You may search online for ideas on drawing plant materials using common landscape design icons. You may also include a key for your drawing that includes all materials used.
5. Neatly label the components on your drawing. You may use abbreviations to avoid crowding if you have created a key.
6. Use colored pencils or markers to complete your drawing.
7. If time allows, create a list of materials that includes prices.