Cornell Cooperative Extension Cornell Garden-Based Learning



Garden Site Assessment Basics

It is important to do a basic site assessment before planting a garden. By exploring a garden site and its characteristics we can determine what plants will grow well there. This checklist will guide you through a basic garden site assessment.

Supplies:

- Paper, pencil and clipboard
- Gloves for handling soil
- Optional: Camera

Directions:

- Get to know a garden or landscape by observing the site.
- Explore the site by going through the site assessment checklist.
- Make notes, drawings or take photos for each bullet on the checklist.





Activity Time: 1-2 hours





Site Assessment Checklist



- □ Name or location of property:
- □ What direction is north? How can you tell?



- ☐ How many hours of sunlight does the site get?○ Full sun (6 or more hours)

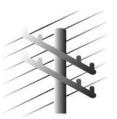
 - o Partial sun
 - o Shade



- \Box Are there sloped areas?
 - o Steep
 - Moderate
 - o Gradual or flat



- ☐ Are there obstructions? (powerlines, fences, etc.)
 - o Above ground?
 - o Below ground?



☐ What existing plants do you see? (Simple description)



□ Are there pollinators such as bees or butterflies?
□ Is the site windy?
□ What does the soil look like?

 ○ Color:
 ○ Texture or feel:

□ Do you see standing water or puddles?

- \square Do you see signs of wildlife?
 - o Chew-marks on plants
 - o Foot prints
 - o Animal scat





 \Box Is there anything unusual about the site?

What else do you notice?