Chicago Botanic Garden
Winter-Spring 2021 Workshops
Free Virtual Field Trips



The Chicago Botanic Garden is offering free Virtual Field Trips to all Chicago Public Schools and Cook County schools that serve low-income populations.

Suitable for in-person, remote, and hybrid classrooms, virtual field trips deliver Garden learning to your classroom through an online meeting platform of your choice. Each program includes a kit of materials for each student (delivered to your school) and a one-hour online lesson with a Garden educator. Each programs engages students in an investigation of NGSS-related natural phenomena found at the Garden.

Email Rebecca Ammann, rammann@chicagobotanic.org , to register.

Sneaky Plants (Grades K-2)
How and why do plants change the spaces they live in? We will show you places in the Garden where plants have affected their environment and challenge you to figure out why.
NGSS: K-ESS2-2, 1-LS1-1, 2-LS2-1

Flower Lab (Grades 2-4)
What is the reason for a flower, and how does it do its job? View a gorgeous video of blooming plants at the Garden, and then become a scientist in your classroom, doing a guided flower dissection on a real flower to understand what the different parts do.
NGSS: 2-LS2-2; 3-LS1-1; 4-LS1-1

Carnivorous Plants (Grades 4-6)
What's going on with these plants that eat bugs?! We will introduce you to the carnivorous plants that we grow and the Garden, and guide you through an experiment understand what plants need to live and grow, and why these plants trap insects.
NGSS: 4-LS1-1; 5-LS2-1; MS-LS1-4

Hydroponics Challenge (Grades 6-12)
Can you design a system to grow plants in water? Get a video tour of the Windy City Harvest's aquaponics system, learn the basics of growing plants in water, and then work with a Garden educator to make a small system hydroponics system in your classroom.
NGSS: MS-LS2-4; MS-ETS1-1, 2, 3; HS-ETS1-1, 2, 3