

# THE ARBORETUM FOR EDUCATORS 2021-2022

Saturday Mornings 9:00-11:30 AM

Monthly explorations in our diverse landscape, with practical applications for teaching!

Free of charge; must register for each session on monthly basis.

Visit [www.arboretum.harvard.edu](http://www.arboretum.harvard.edu) for more information or call 617-384-9032

**NEW LOCATION: Weld Hill Research Facility - 1300 Centre St, Boston**

## October 2

- What is a Leaf?
- 2 Labs: Chromatography and Hydrophobicity

## November 6

- What is a Seed? Dispersal strategies
- Setting up investigations

## December 4

- What is a Tree? part 1: Tree Architecture
- Nature Journal and Sketching

## January 8

- What is a Tree? part 2: Inside and Outside Trees
- Model Making

## February 5

- What is a Tree? Part 3: Adaptation and Evolution
- Evergreen vs. Deciduous/Conifers vs. Flowering

## March 5

- Signs of Spring: phenology
- Mapmaking – Journey Sticks

## April 2

- Exploring Water
- Scientific Observation and Poetry

## May 7

- What are Roots?
- Soil Science

## June 4

- What is a Flower?
- Dissections and Pollinator Diversity