Lesson Plans

BLOOM! lesson plans get students thinking critically about the role of plants in their lives. Each lesson asks students to do research and to think critically about what they’ve learned.

In “Connecting with Nature” students are introduced to the world of horticulture. They learn about how plants support healthy environments, uses of plants in urban environments and the disruption of natural resources and how it affects humans and the environment.

“Who’s Who in Horticulture” introduces the types of careers that are available in the horticultural field and what people in these roles do.

The “Plant Purposes and Placement” lesson helps kids examine the uses and benefits of plants, the basic steps of plant growth and the concept of native versus non-native plants.
**Student Magazine**

The Green-Collar Careers student magazine puts the exciting field of horticulture into an easily-digestible, grade-appropriate format for a middle school audience. The magazine covers a range of horticulture jobs - discussing both what people in these jobs do and why the roles are important - and also features two Q&A profiles with young professionals. By hearing from these professionals directly, students get a relatable and engaging look into the inspiring career paths they could pursue in horticulture.

**Classroom Poster**

An eye-catching classroom poster features many of the exciting jobs in the horticulture field. The descriptions of each job engage students by calling out career paths they might never have known about or considered and encourage kids to learn more about the options available to them in this fulfilling industry.

**Board Game**

In the board game, students begin by choosing where they'd like to spend their time: in nature, in the lab, behind a drone or at the drawing board. To progress toward a career at the end of the game, they test what they've learned in the lessons by answering trivia questions. They also learn more about what happens in the field as they move forward and backward based on fun, real-life scenarios.

**Online Module**

Through the online learning module, students dive deeper into their knowledge of horticulture and test their understanding of the environment. An informational video explains how plants have shaped the world we live in, a dissection activity asks students to carefully examine the differences between healthy and unhealthy plants, and a quiz helps them wrap up the unit and put their knowledge to the test.