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BLOOM! has teamed up with Scholastic to create a suite of tools and resources for educators to use as part of existing youth programs and interactions to demystify the field of horticulture - the art, science, technology and business of growing plants.

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The Scholastic BLOOM! program is a science and language artsbased supplemental curriculum for grades 6-8, featuring turnkey

teaching resources to get middle school students excited about nature and horticulture through classroom lessons, games and interactive activities. These high-interest and engaging nonfiction resources are standards-aligned and relevant to any science classroom.

A full suite of educator resources have been distributed via Scholastic's network of 3.8 million teachers nationwide. They are also available for free download on the BLOOM! Teacher Microsite at **Scholastic.com/BLOOM** and include:

About BLOOM!

BLOOM! is the movement to improve the world through the power of plants. Through eye-catching content delivered both inside and outside of the classroom, BLOOM! is inspiring youth across the U.S. to appreciate the plant world and ensure horticulture - and the millions of people who depend on it - thrives well into the future. With more opportunities to get involved in horticulture than ever before, **BLOOM!** is built to introduce youth to a lifelong passion - and perhaps even a career.

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.

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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, gradeappropriate 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 encourge 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.



