



FOR IMMEDIATE RELEASE
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San Diego Public Library Program Encourages Students to Grow Their STEAM Skills

THIS YEAR'S SPRING INTO STEAM CHALLENGE FOCUSES ON AGRICULTURE, BOTANY AND FORESTATION

SAN DIEGO – The City of San Diego Public Library kicks off its annual Spring into STEAM challenge today, March 1. The science-focused program offers in-person and virtual workshops to strengthen local students' STEAM (science, technology, engineering, arts and mathematics) skills.

This year's theme "Let's Grow!" explores sustainability, agriculture and plant life. Workshops will teach students to grow and care for plants from seed, build robots to harvest crops and create art from recycled materials.

Spring into STEAM programs are free to youth ages 9 to 12 and will be offered in March, April and May both online and at San Diego Public Library [locations](#). Most programs are scheduled for weekday afternoons and weekends. The workshops are a collaboration with local science experts and organizations including Robothink, Toshwerks, Arts Education Connection San Diego and Tree San Diego. There are four programs to choose from:

- **Trash into Treasure: Creating Plastic Landscapes:** Use recycled materials to make a landscape collage.
- **DIY Inspirational Herb Terracotta Mini-Garden:** Design and color a terracotta pot and use the pot to germinate herb seeds in organic soil.
- **Farming Robots Force:** Build a spider robot using bricks, gears, axles, motors, sensors and controllers and then help the robot collect fruit to bring to the marketplace.
- **Branch Out Academy:** Learn how to plant and care for trees in an urban environment and take home a sapling to grow.

Any student who participates in a Spring into STEAM program will receive a "Grow Your Own Herb Garden" kit and a copy of the book "Heroes of the Environment" by Harriet Rohmer. For more information and to register, visit sandiego.gov/STEAM.

About the San Diego Public Library

With a vision of being the place for opportunity, discovery and inspiration, the San Diego Public Library is a hub for knowledge and lifelong learning. As the largest library system in the region, it serves a population of more than 1.4 million people. Learn about events at the San Diego Central Library @ Joan A Irwin Jacobs Common and 35 community branch libraries, find links to programs and resources or search for materials in the online catalog at www.sandiegolibrary.org.

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