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twin Robotics and Coding School Kit User Guide

Twin Science Quick-Start Guide
Welcome to Twin Science! This guide was created to provide you with information to help you get started quickly and easily with your kits in your classrooms.

GETTING STARTED

You should have received an email from Pitsco Education with your login credentials. If you didn't receive an email from us, please contact us at **800-774-4552** or **support@pitsco.com**.
Log in to the Twin Science Educator Portal at **app.twinscience.com** using the credentials provided in the email. Be sure to change your password after logging in. Educators can access the curriculum and activities for their Twin Science kits as well as manage their classrooms through the Educator Portal.

SOLUTIONS OVERVIEW

Twin Science Robotics and Coding School Kit Overview

The Twin Science Robotics and Coding School Kit is recommended for classroom use. These kits are meant to be shared between two to four students. The craft materials for this kit are not included. A list of materials needed for the activities can be found **here**, and Pitsco sells a **consumables pack** that includes most of the needed materials.

Each of these kits comes with access to the basic version of the Twin Science Educator Portal for one educator, which provides access to the curriculum and activities. The kit also comes with four 1-year Twin Science premium student app licenses.

https://www.pitsco.com/Twin-Science-Robotics-and-Coding-School-Kit#resources

Twin Science Single School Kits Overview

The Twin Science Robotic Art School Kit, Twin Science Coding School Kit, Twin Science Curiosity School Kit, and Twin Science Aerospace School Kit are all recommended for learning outside of the classroom including summer camps, after-school programs, makerspaces, media centers, and more. These kits are meant to be used by one or two students. Each of these kits comes with access to the basic version of the Twin Science Educator Portal for one educator, which provides access to the curriculum and activities. The kits also come with two 1-year Twin Science premium student app licenses.

Educator Portal

The **Twin Science Educator Portal** is a web-based app that enables teachers to access curriculum and content for Twin Science kits as well as manage their classrooms and assign tasks to students. The Twin Science Educator Portal can be used on its own or in combination with the student app. The curriculum and activity instructions for each kit are provided in the portal as well as in the student app.

Review a walk-through of the Educator Portal **here**.

The Twin Science Educator Portal is available as a premium subscription, which is sold separately.

Teachers can create their own customized lesson plans using the AI-powered generator. This feature streamlines the process, saving valuable time and enabling teachers to tailor lessons to their students' needs and interests. Educators who want to incorporate the AI lesson plan feature of the portal can purchase a premium subscription **here**.

Student App

The Twin Science Student App is designed to be a companion to the kits. The **premium student app subscription** unlocks the full range of features so students can enjoy unlimited access to all interactive content, games and trivia, step-by-step videos, and challenges. The app is compatible with mobile devices and tablets.

Because all the curriculum and content are available in the Educator Portal, the student app is optional. However, using the student app in conjunction with the Educator Portal enhances the classroom experience and unlocks additional features. Teachers can assign tasks to each student to complete, and students can also play trivia games and watch additional informational videos. Combining the use of the portal and app also enables educators to receive individualized student reports, which outline a student's interests and skill development based on their activity in the student app.

Download the student app **here**.

Review a walk-through of the student app **here**.

Coding App

The Twin Science Robotics and Coding School Kit and the Twin Science Coding School Kit both involve block-based programming for some of the projects. Students can code projects using the

Twin Coding mobile app or the **Twin Coding Web Lab app**, which is web based. These apps enable students to

write their own programs and access sample programs.
Download the coding app here or access the web-based app **here**.

PRESENTING THE CURRICULUM

Twin Science is flexible; educators can choose the implementation method that best fits their students' needs. The following are a few ideas for classroom implementation.

- Whole class: Because all the curriculum and activity videos are available in the Educator Portal, the teacher can choose to present the activities via a projector screen and the entirclass can follow along together. The games can also be completed as a group effort.
- Small groups: The teacher can utilize the Educator Portal to assign all the curriculum, activities, and games to the students to complete via the student app. The students can follow along and complete the activities and games at their own group's pace.
- Combination: The teacher can present some or all of the curriculum and/or the activities via a projector and then assign tasks (activities or games) to students to complete via the student app.

FOR ASSISTANCE

If you have questions about Twin Science, please contact Pitsco Education's Product Support department for assistance by phone at **800-774-4552** or via email at **support@pitsco.com**.

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Documents / Resources

	twin Robotics and Coding School Kit [pdf] User Guide Robotics and Coding School Kit, Robotics, and Coding School Kit, Coding School Kit, School Kit, Kit

References

- **Twin Educator Platform**
- **Pitsco Education | Shop**
- **User Manual**