

Spring Break In A Box

5th-8th Grade Students. Cost: \$10/kit*

Online registration only by March 12 at vsctc.org.

Curbside pickup of your Spring Break in a Box kit on March 27, 9:00-11:00 a.m.



VANGUARD SENTINEL
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vsctc.org    

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Spring Break In A Box

What Is It?

Remember the Winter Camps we've held in the past? **Our 2021 version is... Spring Break in a Box!** Students in grades 5-8 can register to pick up a Spring Break in a Box kit from one of our two campuses. They will be able to complete a fun, educational project on their own time over their spring break! This is a great opportunity for students and parents to get a glimpse of what Career Technical Education is all about while experiencing how cool it is!

How it Works

Choose a Spring Break in a Box kit from one of VSCTC's Career Cluster project descriptions on the other side of this page.

What You Will Get

Each Spring Break in a Box kit will include all necessary instructions and components to complete the project, unless otherwise noted. Boxes will also include a T-shirt.

1. Online registration only by March 12 at vsctc.org. Pay \$10/kit* with credit card and select your pickup location. Supplies limited, so don't delay! **Credit card fees will apply.*

2. Curbside pickup of your Spring Break in a Box kit on March 27, 9:00-11:00 a.m. Choose your preferred location when you register online:

Vanguard Tech Center
1306 Cedar Street, Fremont
OR

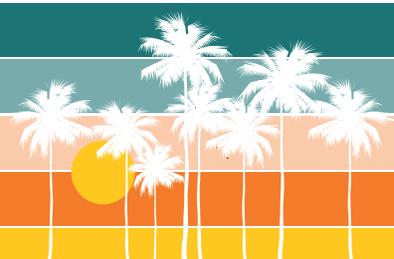
Sentinel Career & Technology Center
793 E. Twp. Rd. 201, Tiffin

3. **Have fun & learn!**

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Spring Break In A Box

Choose a Project

VSCTC instructors have created fun and educational projects that represent their career-technical clusters. Choose one of the projects here to complete. Remember, supplies are limited so register early.

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Academics

If being creative and conducting science experiments are your thing, then this Spring Break in a Box kit is for you! Join our instructor in a Zoom session online on March 27 from 1:00-3:00 p.m. Get set to design wind-powered vehicles, create awesome “snow” creatures, and grow some amazing crystals! A Zoom link will be provided after your registration.

Agricultural & Environmental Systems

Are you going birdy with all this COVID stuff? “The Adventures of Tweety Bird and Slimy!” is the theme of this Spring Break in a Box. Here’s your opportunity to put down your phone, relax, build a bird house, be artistic with painting, and learn something about birds. Have you ever heard the humming of a hummingbird or the knocking sounds of a woodpecker? They are just two of the many types of birds in Ohio. What do birds eat? Worms, those slimy wiggly creatures. So, make some slime to play with as part of the project. Your creative adventure awaits!

Building Construction Trades

Do you have the itch to build something? Are you interested in the construction field? This kit will introduce you to basic building skills as you build your own toolbox. We’ll even help by pre-drilling holes where you will be nailing. Just supply your own hammer to complete the project.

Cosmetology

Learn how to look your best in those selfies! This kit will include activities that will make you look great!

- 1. Hair** – Want to learn how to complete three different types of braids? You will!
- 2. Skin** - Learn how to do make-up the right way.
- 3. Nails** - Doing your nails can be an art, so learn tips used by salons today.

Education & Training

What do educators do? They teach, lead and inspire. Or as Dr. Seuss once wrote, “To the world you may be one person, but to one person you may be the world.” You will have fun practicing the skills needed to work in the field of education. You will complete five hands-on projects to experience the “life” of a teacher. Get a glimpse of the world of teaching and see all it has to offer!

Electrical Trades

Your cell phone and other devices need electricity to get charged. So, why not learn how electricity works! The Pulley Motor Car kit is a Science/Engineering project or activity that presents a variety of challenges and problems for you to solve. Learn how to create a Simple Electric Circuit and how to move power from the motor to the wheels.

Health Sciences

Do you realize how many careers there are in the medical field? Are you interested in helping people get well? If so, this project is for you! Get ready to learn ways to pamper yourself while staying healthy. As a future healthcare worker, you will experience hands-on-activities to promote good health. Not recommended for anyone with latex allergies.

Hospitality & Tourism

Are you ready for a culinary experience featuring cookies, cakes and pies? This is your opportunity to learn how to bake or learn how to bake even better than you do now! You’ll make delicious cookies, turn a cake into a work of art with buttercream icing, and prepare a decadent pie. If you love to bake and would like to practice your culinary skills, this project is for you!

Information Technology

Simon is trapped and his mystery disk is locked in a mystery envelope. He needs help to escape, and that help can only come from a Techno Code Breaker ... you! Join our instructors in a Zoom session online on March 27 from 1:00-3:00 p.m. You’ll travel through a series of technology puzzles to unlock the secret combination. Use clues to unlock a video that will give you everything you will need to release Simon from the envelope. As you break the code you will be exploring the world of microcomputing. A Zoom link will be provided after your registration.

Law & Public Safety

Lots of TV shows today feature police, FBI or NCIS agents solving crimes. Maybe you find that fascinating. This Spring in a Box project comes complete with hard evidence that will challenge you to solve three mysteries on the way to solving a crime. It also has optional internet apps and can be completed by an individual or a group.

Manufacturing Technologies and Engineering & Science Technologies

Have you ever seen something really cool and wondered where it came from and how it was made? This kit will allow you to observe the process that is used to develop a concept, use that concept to draw a birdhouse, and then laser cut it out. Your box will contain everything needed to assemble your own birdhouse.

Transportation Systems

Have fun building and testing different modes of transportation and power! You will create a solar powered mini car, an electric airplane, a wind powered car, a solar fan, and a hand generator. These are not just toys. They are designed to enhance your STEM skills (Science, Technology, Engineering and Math) through hands-on activities. Enjoy the endless fun of DIY science experiments in the construction process! You will also be able to create custom car designs with coloring books provided ... just like the professionals do.