



# SUMMER ONLINE S.T.E.A.M & BAND/ORCHESTRA 2020

**Take Summer Classes from the comfort of home!**

- Band
- Orchestra
- Gaming
- Science
- Robotics
- Coding
- Musical Theatre
- Needlepoint
- Baking

And more...

**All classes will be held online on the Zoom platform.**

**[WWW.NEWPROV.ORG/RECREATION](http://WWW.NEWPROV.ORG/RECREATION)**

## ONLINE SUMMER S.T.E.A.M. ACADEMY - MUSIC: GRADES 4-9

| ONLINE Band Schedule (No Classes July 3) |                             |        |       |                        |                   |
|--|-----------------------------|--------|-------|------------------------|-------------------|
| Music Class                              | Instructor                  | Grades | Weeks | Time                   | Fee               |
| Beginner Band - Flute                    | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 8:00 - 8:50am<br>and   | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 | 9:00 - 9:50am          | \$125.00/ 2 weeks |
| Beginner Band - Clarinet                 | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 10:00 - 10:50am<br>and | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 | 11:00 - 11:50am        | \$125.00/ 2 weeks |
| Beginner Band - Alto Sax                 | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 8:00 - 8:50am<br>and   | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 | 9:00 - 9:50am          | \$125.00/ 2 weeks |
| Beginner Band - Trumpet                  | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 10:00 - 10:50am<br>and | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 | 11:00 - 11:50am        | \$125.00/ 2 weeks |
| Beginner Band - Trombone                 | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 8:00 - 8:50am          | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 |                        | \$125.00/ 2 weeks |
| Beginner Band - French Horn              | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 9:00 - 9:50am          | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 |                        | \$125.00/ 2 weeks |
| Beginner Band - Percussion               | Voelker<br>Zazzali<br>Mango | 4-9    | 1 & 2 | 10:00 - 10:50am<br>and | \$112.50/ 2 weeks |
|  |                             |        | 3 & 4 | 11:00 - 11:50am        | \$125.00/ 2 weeks |

**BEGINNER BAND:** Grades 4-9. Weeks 1&2, 8:00-8:50am, 9:00-9:50am, 10:00-10:50am, 11:00-11:50am, \$112.50. Weeks 3&4, 8:00-8:50am, 9:00-9:50am, 10:00-10:50am, 11:00-11:50am, \$125. Get a head start on your instrument before school begins, or take this perfect opportunity to try a new instrument! This class is fun and challenging. Students will learn the basics of their instrument in a focused and encouraging setting. *The format is online small group instruction for Flute, Clarinet, Alto Sax, Trumpet, Trombone, French Horn, or Percussion.* **This class is highly recommended for students entering the 4th grade.** You will be amazed how much you will learn in a short period of time! **Parents of Beginners: If you are renting an instrument, please contact the rental company to confirm delivery of your child's instrument by Wednesday, June 17. BEGINNER STUDENTS CAN ENROLL IN WEEKS 1&2 or WEEKS 3&4. Beginners who start in weeks 1&2 can continue in weeks 3&4 as well.** Instructors: Mr. Zazzali, Mr. Voelker, and Mr. Mango.

Week 1: June 29-July 2 (No camp July 3)

Week 2: July 6-10

Week 3: July 13-17

Week 4: July 20-24

## ONLINE SUMMER S.T.E.A.M. ACADEMY - MUSIC: GRADES 4-9

| ONLINE Orchestra Schedule (No Classes July 3) |            |        |       |                 |                   |
|---|------------|--------|-------|-----------------|-------------------|
| Music Class                                   | Instructor | Grades | Weeks | Time            | Fee               |
| Beginner Strings                              | Rostad     | 4-9    | 1 & 2 | 11:00 - 11:50am | \$112.50/ 2 weeks |
| Strings II                                    |            |        | 1     | 9:00 - 9:50am   | \$50.00/ 1 week   |
|   |            |        | 2     |                 | \$62.50/ 1 week   |
| Strings I                                     |            |        | 1     | 10:00 - 10:50am | \$50.00/ 1 week   |
|   |            |        | 2     |                 | \$62.50/ 1 week   |

**BEGINNER STRINGS:** Grades 4-9. Weeks 1 & 2. 11:00-11:50AM. \$112.50. Get a head start on your string instrument before school begins, or take this perfect opportunity to try a string instrument! This class is fun and challenging. Students will learn the basics of their instrument in a focused and encouraging setting. **This class is highly recommended for students entering the 4th grade.** You will be amazed how much you will learn in a short period of time! **Parents of Beginners: If you are renting an instrument, please contact the rental company to confirm delivery of your child's instrument by Wednesday, June 17.** Instructor: Mr. Rostad

**STRINGS II:** Grades 4-9 Week 1, 2. 9:00-9:50am. Week 1: \$50. Week 2: \$62.50. Take a challenge this summer! This class is for students with more than 3 years experience. Students will work on challenging music in chamber ensembles as well as learn music theory. Instructor: Mr. Rostad

**STRINGS I:** Grades 4-9 Week 1, 2. 10:00-10:50am. Week 1: \$50. Week 2: \$62.50. Make music with other string players this summer! This class is for students who have been playing for 1-3 years. Students will learn how to play independently in small chamber groups. They will also brush up on playing problems and learn basic music theory. Come join the fun! Instructor: Mr. Rostad

## ONLINE SUMMER S.T.E.A.M. ACADEMY - CLASS SCHEDULE

| S.T.E.A.M. Class                    | Instructor                    | Grades | Week    | Time  | Fee         |
|-------------------------------------|-------------------------------|--------|---------|---|-------------|
| Animal Adventures                   | Ms. O'Brien                   | 1-2    | 3, 4    | 10:00am - 11:00am                           | \$62.50/ wk |
| Barbie You Can Be Anything          | Ms. Stemmer                   | 1-2    | 2, 4    | 10:30am - Noon                              | \$93.75/ wk |
| Stay Social While Social Distancing | Ms. Artale                    | 1-2    | 1       | 9:00am - 10:00am<br>or<br>10:00am - 11:00am | \$50.00/ wk |
|                                     |                               |        | 2       |   | \$62.50/ wk |
|                                     |                               |        |         |   |             |
| Baking Blast                        | Ms. Ditta                     | 3-5    | 1       | 9:00am - 10:00am<br>or<br>11:00am - Noon    | \$50.00/ wk |
|                                     |                               |        | 2       | 9:00am - 10:00am<br>or<br>11:00am - Noon    | \$62.50/ wk |
| Bloxels Video Game Creation         | Mrs. VanWingerden<br>Ms. Post | 3-5    | 3       | 9:00am - 10:30am                            | \$93.75/ wk |
| Coding Fun                          | Ms. Wantz                     | 3-5    | 2       | 10:00am - 11:00am                           | \$62.50/ wk |
|                                     |                               |        | 3       | 9:00am - 10:00am                            |             |
| DIY Gaming                          | Ms. Wantz                     | 3-5    | 1       | 9:00am - 10:00am                            | \$50.00/ wk |
|                                     |                               |        | 2       |   | \$62.50/ wk |
| Engineering Around the World I      | Ms. Stemmer                   | 3-5    | 2       | 9:00am - 10:30am                            | \$93.75/ wk |
|                                     |                               |        | 3       | 10:30am - Noon                              |             |
| Engineering Around the World II     | Ms. Stemmer                   | 3-5    | 3, 4    | 9:00am - 10:30am                            | \$93.75/ wk |
| Fashion Design and Sustainability   | Ms. Muraview                  | 3-5    | 1       | 10:00am - 11:00am                           | \$50.00/ wk |
|                                     |                               |        | 2, 3, 4 |   | \$62.50/ wk |
| Introduction to Marine Science      | Ms. Fintz                     | 3-5    | 2, 3    | 9:00am - 10:30am                            | \$93.75/ wk |
| Keep Cool With Coding               | Ms. Wantz                     | 3-5    | 1       | 11:00am - Noon                              | \$50.00/ wk |
|                                     |                               |        | 2, 3    |   | \$62.50/ wk |
| Make Your Story Come To Life        | Ms. Wantz                     | 3-5    | 1       | 10:00am - 11:00am                           | \$50.00/ wk |
|                                     |                               |        | 3       |   | \$62.50/ wk |
| Technology Fun                      | Ms. Limone                    | 3-5    | 3, 4    | 9:00am - 10:30am<br>or<br>10:30am - Noon    | \$93.75/ wk |
| Summer Musical Theater Academy      | Ms. Crockett<br>Ms. Ditta     | 3-5    | 3,4     | 9:00am - 10:30am                            | \$93.75/ wk |
| Techno Toons                        | Ms. Post                      | 3-5    | 2       | 9:00am - 10:30am                            | \$93.75/ wk |

## ONLINE SUMMER S.T.E.A.M. ACADEMY - CLASS SCHEDULE

| S.T.E.A.M. Class                       | Instructor                    | Grades | Week    | Time  | Fee         |
|--|-------------------------------|--------|---------|---|-------------|
| App Development using Code.org         | Mr. Criscitello<br>Ms. Post   | 5-8    | 2, 4    | 10:30am - Noon                              | \$93.75/ wk |
|  | Mr. Criscitello               |        | 3       | 10:30am - Noon                              | \$93.75/ wk |
| Baking Blast                           | Ms. Ditta                     | 6-8    | 1       | 9:00am - 10:00am<br>or<br>11:00am - Noon    | \$50.00/ wk |
|  |                               |        | 2       |   | \$62.50/ wk |
| Creative Writing - Memoir              | Mr. Goldstein                 | 6-8    | 1       | 9:00am - 10:00am<br>or<br>10:00am - 11:00am | \$50.00/ wk |
| Creative Writing - Short Fiction       |                               |        | 2       |   | \$62.50/ wk |
| Creative Writing - Poetry              |                               |        | 3       |   | \$62.50/ wk |
| Creative Writing - Genre Based Writing |                               |        | 4       |   | \$62.50/ wk |
| Culinary Kids                          | Ms. Muraview                  | 6-8    | 1       | 11:00am - Noon                              | \$50.00/ wk |
|  |                               |        | 2, 3, 4 |   | \$62.50/ wk |
| Fashion Design and Sustainability      | Ms. Muraview                  | 6-8    | 1       | 10:00am - 11:00am                           | \$50.00/ wk |
|  |                               |        | 2, 3, 4 |   | \$62.50/ wk |
| Introduction to Marine Science         | Ms. Fintz                     | 6-8    | 2, 3    | 10:30am - Noon                              | \$93.75/ wk |
| Nutty for Needlepoint                  | Ms. Ditta                     | 5-8    | 1       | 10:00am - 11:00am                           | \$50.00/ wk |
|  |                               |        | 2       |   | \$62.50/ wk |
| Summer Musical Theater Academy         | Ms. Crockett<br>Ms. Ditta     | 6-8    | 3,4     | 10:30am - Noon                              | \$93.75/ wk |
| Video Game Design                      | Mrs. VanWingerden<br>Ms. Post | 6-8    | 3       | 10:30am - Noon                              | \$93.75/ wk |

Week 1: June 29-July 2 (No camp July 3)
Week 2: July 6-10
Week 3: July 13-17
Week 4: July 20-24

## ONLINE SUMMER S.T.E.A.M. ACADEMY - CLASS DESCRIPTIONS

**ANIMAL ADVENTURES:** Grades 1-2. Weeks 3, 4. 10:00-11:00am. \$62.50/wk. Ever wonder how frogs communicate? Or why birds have beaks? These questions, and many more you probably didn't even know you had about animals, will be answered during this week long program! Every day will begin with science videos from the Mystery Science program to help prepare us to tackle these hairy questions. Get ready to use your senses as we listen, look and design our way to becoming animal experts! Students will need to have access to a computer or iPad and printer, and household items (paper plates, string, tape, pipe cleaners, cups, etc.). *Ms. O'Brien*

**BARBIE YOU CAN BE ANYTHING:** Grades 1-2. Weeks 2, 4. 10:30am-Noon. \$93.75/wk. Programming is a way of thinking that is useful in any career. Your child will discover how coding concepts can be applied to six exciting careers: Robotics Engineer, Musician, Astronaut, Farmer, Beekeeper, and Pastry Chef. Use to animate characters, compose music, tell stories design games, and even create art. We will be using Tynker for these lessons. *Ms. Stemmer*

**STAY SOCIAL WHILE SOCIAL DISTANCING:** Grades 1-2. Weeks 1, 2. 9:00-10:00am, 10:00-11:00am Week 1 \$50/week. Week 2 \$62.50/week. Students will continue to build friendships and stay active while social distancing. They will participate in interactive games with friends, a scavenger hunt and create interactive art. Need access to a device with a camera and Flipgrid (either the app or the website), and an envelope and stamp. They will learn how to use Flipgrid if they don't already have it. *Ms. Artale*

**BAKING BLAST:** Grades 3-5. Weeks 1,2. 9:00am-10:00am, 11:00am-Noon. Week 1 \$50/week. Week 2 \$62.50/week. Do you love to bake? Have you always wanted to learn to bake? In this course, you will have fun learning how to safely prepare and bake delicious treats. Bring your appetite! *Ms. Ditta*

**BLOXELS VIDEO GAME CREATION:** Grades 3-5. Week 3 9:00am-10:30am, \$93.75/week. In this course, you are the artist, the game designer, the storyteller, the programmer, the publisher and the player! Come and exercise both sides of your brain in this hands-on, brains-on, creativity-and-technology experience. Students will spend the week creating and then playing their own video game. *Mrs. VanWingerden and Ms. Post*

**CODING FUN:** Grades 3-5. Week 2 10:00-11:00am, Week 3. 9:00-10:00am. \$62.50/week. Students will have the opportunity to learn the basics of coding with teacher guidance using a variety of apps. By the end of the class they will have a general understanding of coding. Great for beginners! Students will need an iPad. *Ms. Wantz*

**DIY GAMING:** Grades 3-5. Weeks 1, 2. 9:00-10:00am. Week 1 \$50/week. Week 2 \$62.50/week. Do you like to play games? What if you could make your own games? Now you can! In this class, students will learn to create their own games through coding. Great for any skill level. Everyone can be a game creator. *Ms. Wantz*

**ENGINEERING AROUND THE WORLD I:** Grades 3-5. Weeks 2 9:00-10:30am, Week 3 10:30am-Noon. \$93.75/wk. During this week, travel to Dominican Republic, Brazil, Ghana, Egypt, and Russia (virtually, of course). Each day will start with a digital science story read to your child, which transports them to a foreign country to learn about a real engineering problem in this country in the areas of agriculture, aerospace, acoustical, material, and optical engineering. We will complete experiments using household materials. *Ms. Stemmer*

**ENGINEERING AROUND THE WORLD II:** Grades 3-5. Weeks 3, 4. 9:00-10:30am. \$93.75/wk. During this week, travel to Australia, China, Germany, Japan, and Botswana (virtually, of course). Each day will start with a digital science story read to your child, which transports them to a foreign country to learn about a real engineering problem in this country in the areas of materials, electrical, biomedical, transportation, and green engineering. We will also complete experiments to compliment each story. (You do not need to do Part I to participate in Part II). *Ms. Stemmer*

**FASHION DESIGN AND SUSTAINABILITY:** Grades 3-5 Weeks 1, 2, 3, 4. 10:00-11:00am. Week 1 \$50/week. Weeks 2, 3, 4 \$62.50/week. Students will learn how to create fashion illustrations by learning about line and textures. They will learn how to create patterns and show movement. Students will have the option to create recycled/repurposed fashion styles without the use of a sewing machine. *Ms. Muraview*

**INTRODUCTION TO MARINE SCIENCE:** Grades 3-5. Weeks 2, 3. 9:00-10:30am. \$93.75/week. Students will work collaboratively to explore scientific properties of the ocean and the life within. Students will learn how the ocean helps to control tides, climate, and weather patterns across the globe. Students will create food webs to illustrate the relationships between the various organisms in the ocean and the environment. Students will identify one key danger to the health of our ocean and design an innovative solution. *Ms. Fintz*

## ONLINE SUMMER S.T.E.A.M. ACADEMY - CLASS DESCRIPTIONS

**KEEP COOL WITH CODING:** Grades 3-5. Weeks 1, 2, 3. 11:00am-Noon. Week 1 \$50/week. (no class 7/3). Weeks 2, 3, 4 \$62.50/Week Students will have the opportunity to keep cool with coding in this exciting class! They will explore the wonderful world of coding through a variety of programs. Great for beginners or experts, everyone will be able to enhance their coding skills! *Ms. Wantz*

**MAKE YOUR STORY COME TO LIFE:** Grades 3-5. Weeks 1, 3. 10:00am-11:00am. Week 1 \$50/week. Week 3 \$62.50/week. Love to write stories and code? This class is for you! Students will have the opportunity to write their own stories, then animate them through an educational coding program. Get ready to get creative. *Ms. Wantz*

**TECHNOLOGY FUN:** Grades 3-5. Weeks 3, 4. 9:00-10:00AM, 10:30am-Noon \$93.75/week. Students need access to an iPad. Two devices is even better: one for Zoom and one for the practice. Split screen works too. We will learn about apps that will be used in school: Google Docs, Google Slides, Clips, Keynote, Loom, iMovie and more! Please download apps before class starts. Let's create something great! *Mrs. Limone*

**THE SUMMER MUSICAL THEATER ACADEMY:** Grades 3-5. Weeks 3 and 4. 9:00-10:30am. \$93.75/week. Do you like to sing and dance? Do you like to perform in front of an audience? Come join Ms. Crockett and Ms. Ditta, the NPHS spring musical vocal director and choreographer, for a week of theatrical fun, learning how to put together a musical number for a show...and perform it at the end of the week! *Ms. Crockett and Ms. Ditta*

**TECHNO TOONS:** Grades 3-5. Week 2. 9:00-10:30am. \$93.75/week Participants will unleash the power of their creative minds as they learn the Google tools and tricks needed to create an animated comic book and ultimately a cartoon video. *Ms. Post*

**APP DEVELOPMENT USING CODE.ORG:** Grades 5-8. Week 2, 3, 4. 10:30am-Noon. \$93.75/wk. Participants will take their coding skills to the next level as they create their own app in JavaScript using either block based programming or text. By the end of the week, students will develop their own App that can be shared with friends and family. *Mrs. VanWingerden, Ms. Post, and Mr. Criscitello*

**BAKING BLAST:** Grades 5-8. Weeks 1,2. 9:00-10:00am, 11:00-Noon. Week 1 \$50/week. Week 2 \$62.50/week. See description in Grades 3-5. *Ms. Ditta*

**CREATIVE WRITING:** Grades 6-8. Weeks 1, 2, 3, 4. 9:00-10:00am, 10:00-11:00am Week 1 \$50/week. Weeks 2, 3, 4 \$62.50/week. Students will learn about and practice various types of creative writing. Week 1: Memoir, Week 2: Short Fiction, Week 3: Poetry, Week 4: Genre based writing. A daily practice of free writing will occur as well. Supplies needed: a pen and paper, or digital platform (Laptop or iPad). *Mr. Goldstein*

**CULINARY KIDS** Grades 6-8. Weeks 1, 2, 3, 4. 11:00am-Noon. Week 1 \$50/week. Weeks 2, 3, 4 \$62.50/week. Calling all young chefs to cook, create, bake and learn in the process. Students learn to create weekly theme-based dishes to share with family and friends. Young chefs will learn to cook complete recipes from start to finish. *Ms. Muraview*

**FASHION DESIGN AND SUSTAINABILITY:** Grades 6-8 Weeks 1, 2, 3, 4. 10:00-11:00am. Week 1 \$50/week. Weeks 2, 3, 4 \$62.50/week. See description in Grades 3-5. *Ms. Muraview*

**INTRODUCTION TO MARINE SCIENCE:** Grades 6-8. Weeks 2, 3. 10:30am-Noon. \$93.75/week. See description in Grades 3-5. *Ms. Fintz*

**NUTTY FOR NEEDLEPOINT:** Grades 5-8. Weeks 1, 2. 10:00am-11:00am. Week 1 \$50/week. Week 2 \$62.50/week. Needlepoint is a fun way to learn to sew! You will create a beautiful piece of artwork all with a needle and thread. Beginners welcome! *Ms. Ditta*

**THE SUMMER MUSICAL THEATER ACADEMY:** Grades 6-8. Weeks 3 and 4. 10:30am-Noon. \$93.75/week. See description in Grades 3-5. *Ms. Crockett and Ms. Ditta*

**VIDEO GAME DESIGN:** Grades 6-8. Week 3 9:00am-10:30am, \$93.75/week. Aspiring coders can dive into creating animated stories and interactive experiences while learning essential programming concepts. Each day, participants will expand their skills as they build their very own interactive games with audio, video, animated characters and more. *Mrs. VanWingerden and Ms. Post*

Week 1: June 29-July 2 (No camp July 3)

Week 2: July 6-10

Week 3: July 13-17

Week 4: July 20-24