

## NOVA Enrichment Catalog - Fall 2020 - 6th grade

Each boxed group corresponds to the day and period the class is available; these are the only days/periods they are available. Select an entry for every empty (blue) box on your form using the tables below.

\*You should have a minimum of 2 ZWPs.

**ZWP** stands for Zoom Work Period, and is designed with our on-campus Common Work Period as the model. During this time, students come together to tend to schoolwork, much like a study hall. Students can get organizational help from the ZWP teacher, who will be there to make sure that everyone is task-oriented and using this time productively. If it's helpful, ZWP teachers can also create breakout rooms for student-student or student-teacher collaborative conversations. Often, students are one another's best resource for help through assignments. On campus, we found that the CWP helped students feel proactive and efficient about getting work done, and we are hoping that having ZWP built into everyone's week will do the same this fall!

\*You should have a minimum of 3 Enrichments.

\*The remaining 4 boxes in your schedule may include more ZWPs, enrichments, or Free periods.

**Free Periods** are for taking care of homework, having time to read, write, or draw, for physical activity, or for anything else that fits into your family's rhythms of a healthy day. You may have up to 4 free periods. Or - you could choose to use a free period for an additional enrichment class!

### Monday 1:00 - 1:50

<p style="text-align: center;"><b>Band</b></p> <p>*This class occurs twice a week. Please write in both Monday and Thursday in your form.</p>	<p>This class is an opportunity for you to connect with your fantastic Band playing peers via remote instruction! This year we will be focusing on underrepresented composers in the United States and the histories of their music. We will play a variety of styles including Rock, Jazz, Classical, and Contemporary. This class will have two lessons a week during remote instruction. One lesson will be a rehearsal where we will connect to play together as an ensemble. In the second lesson, we will dive into music history, theory, sectionals, composition, improvisation, and games!</p> <p>This class will help support your musicianship and music-making with a year-long commitment to developing techniques throughout the school year. This class will be active and energizing! The instruments that are invited to attend this class are Brass Instruments, Woodwind Instruments, Bass, Electric Guitar, Keyboard, Electric Strings, and Drums/Percussion.</p>
<p style="text-align: center;"><b>Desktop Engineering</b></p>	<p>Want a hands-on, inquiry-based enrichment class? Students will design and build various contraptions including desktop catapults, rubber band-powered cars, PVC launchers, and more! This class is for anyone who likes to tinker, design, and build machines that actually work, move, launch, and glide! Come join Mr. Campbell for a great trimester of building!</p>

<b>FANschool Geopolitics</b>	Do you want to know what is going on in the world? Do you like to play competitive games that have an on-line format? Do you have an interest in the news? Then FANschool Geopolitics is for you! Join your classmates (and a few teachers!) in various competitions where you draft countries online based on how often they are featured in the news. Trade countries with others to bolster your roster, and drop and add countries as current events dictate. Students will have digital access to the New York Times to stay abreast of global news stories. Not sure if this is for you? Check it out at <a href="http://fanschool.org">fanschool.org</a> !
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Tuesday 2:00 - 2:50**

<b>Choir</b>	Come sing in the NOVA Choir! This class is designed to be an active and energizing singing experience through remote instruction. This school year we will be featuring choral repertoire that is influenced by the diverse cultural communities here in Washington State. We will be singing in a variety of languages and learning the histories of this wonderful music. This trimester we will be working on reading notation, musicianship, music history, solfège, and playing games. Each class will be active and engaging! Students are encouraged to sign up for this class if you would like to connect and sing with your awesome NOVA peers. No experience is necessary, just a willingness to share the joy of singing!
<b>Future Problem Solving</b>	Do you like to grapple with different types of authentic problems, and find creative solutions? This class will give you the opportunity to do just that. We will join with an international community of students and coaches using a shared process to solve real-world problems. An excellent opportunity for collaboration and authentic learning, as we explore, challenge, and propose action plans to complex societal issues. A specific topic is presented, using a "future scene" as a catalyst for generating and focusing ideas. Develop your critical and creative thinking skills, as you work with your NOVA community. Those who are interested may decide to compete with other individuals and teams around the state and beyond!
<b>Robotics</b>	In robotics, you'll learn how to make machines do what you want them to do. At their most basic level, the robots have sensors that can detect light, ultrasonic sound, and button presses, as well as various motors that do little more than rotate. When combined in the right ways, however, the robot can be made to follow a path, search for and move objects, navigate a maze on its own, and more. In this class we use the Lego Mindstorm robotics kits. The class is appropriate both for students who have prior robotics experience as well as those who do not. We will learn and use the software to program and write code that the robots will follow, and if you have never done any coding before, this is a great place to start!

	Students in this class will check out a robotics kit from Nova to keep at their home for the duration of the trimester. There is no need for families to purchase anything to participate in this class.
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Wednesday 11:00 - 11:50**

<b>Nature Drawing</b>	Step into the beauty of the natural world with your graphite pencil and sketchbook in this course, designed for artists of all levels of experience. Work from your home studio or out in the field as you transform your observations of nature into beautiful drawings. A large portion of this class will take place outside as we welcome a new season boasting of cooler air, intensely-lit afternoons, and a spectrum of autumn color. Sketchbooks, graphite pencils, erasers, and hand lenses will be supplied. Students are also encouraged to use any additional drawing supplies they may have available.
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Wednesday 2:00 - 2:50**

<p><b>Strings</b></p> <p>*This class occurs twice a week. Please write in both Wednesday and Friday in your form.</p>	<p>This class is an opportunity for you to connect with your stellar String playing peers via remote instruction! This year we will be focusing on underrepresented composers from around the world and the histories of their music. We will play a variety of engaging genres and styles of music together. This class will have two lessons a week during remote instruction. One lesson will be a rehearsal where we will connect to play together as an ensemble. In the second lesson, we will dive into music history, theory, strings in contemporary music, sectionals, composition, and games!</p> <p>This class will help support your musicianship and music-making with a year-long commitment to developing techniques throughout the school year. This class will be active and energizing! The instruments that are invited to attend this class are Violin, Viola, Cello, Bass, Harp, and Piano.</p>
<b>Stop-Motion Animation</b>	Great Events Edition! Are you a budding filmmaker? Try your hand at an easy-to-learn technique that brings simple materials to life! We will choose a well-known event, create storyboards and characters to slowly (but very easily) put together short productions with basic everyday props. You will be amazed at what you can put together with a little bit of imagination!

<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Thursday 11:00 - 11:50**

<b>TPRS Spanish</b>	TPRS stands for Teaching Proficiency through Reading and Storytelling. In this lively class we learn Spanish in context by creating and drawing a wild and wacky story together while learning basic vocabulary and verb structures!
<b>Zentangle</b>	Explore the art of zentangling! "Zentangle" is an easy-to-learn way to create beautiful images by drawing structured patterns. Whether you are new or an experienced 'Tangler, you are sure to enjoy this creative and relaxing art form.
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Thursday 2:00 - 2:50**

<b>Band</b>	*This class occurs twice a week. Please write in both Monday and Thursday in your form.
<b>Home Cooking</b>	Where else would we be doing this, these days? Learn how to make new dishes, both savory and sweet, along with your classmates. From lemon squares, to quinoa potato salad, we will explore cooking and baking. This class will require coordination with family members as students will need to acquire the ingredients and tools at home, beforehand, and be sure no one else is using your kitchen at the same time.
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Friday 11:00 - 11:50**

<b>ZWP</b>	*see full description above
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<b>Free Period</b>	*see full description above
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**Friday 1:00 - 1:50**

<b>Strings</b>	*This class occurs twice a week. Please write in both Wednesday and Friday in your form.
<b>ZWP</b>	*see full description above
<b>Free Period</b>	*see full description above

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**Friday 2:00 - 2:50**

<b>Graphic Design</b>	Want to learn how to make awesome computer graphics? In this computer-based class students will learn some of the basics of graphic design using a vector graphics program called Inkscape. Students should expect to make digital art, logos, icons, custom lettering, brochures, posters, greeting cards, and more! Don't worry if you don't know anything about graphic design; total beginners will be able to make incredible graphics!
<b>National History Day</b>	Have you ever wanted to delve more deeply into a historical topic but never had the time? This enrichment is open to only the very committed history nuts. It will be a year-long course that will require research and digging. It will culminate with a product (website, display, performance, documentary) that will be entered in a regional competition. Winners could then move on to the state and possibly national levels!
<b>Philosophy 101</b>	As long as humans have been around, they have asked questions about the meaning of life and how to be a good human. What are the big questions that philosophers have examined throughout time? If you're a fan of The Good Place, and have wondered who all those people Chidi and Eleanor are talking about, this is the class for you.
<b>Free Period</b>	*see full description above