

Expanding Horizons Program Application

Due Date: September 2nd, 2021 (Those in EHP in the past.)

Please highlight or circle the class interested in.

VEX Robots

Webcasting (Announcing & Wirecast)

Photography/Yearbook

Tinkercad - 3D design

SPIKE robots

Class Missing

Teacher signature of class missing

Block 1(A) _____

Block 2(B) _____

Block 3(C) _____

Block 4(D) _____

Block 5(E) _____

Block 6(F) _____

Tell me why you want to continue an EHP class and what do you hope to achieve by being in the class. This needs to be 700 words which is a one page single spaced 12pt font. Other options are on the next page... (mbrezovec@conval.edu)

I understand that I will need to keep up with my class that I am missing for EHP, and I need to go to my teacher and get any work that I missed. If I have difficulty keeping up with the class that I have missed, then I will be asked to leave the EHP class. It is your responsibility to remember to come to your EHP class.

Student Name: _____ Advisory: _____

Parent Signature: _____ Parent email: _____

Something else to write about if you need ideas.

Competition SPIKE Robotics

- For the robotics team we will need a t-shirt design, you can explain what you would like on it. If you design one it would count as the rest of your words. It will need the team number which is 6920, the name we have is Robotic PUMAs. What would be on the front and what would be on the back.
- You can look at the new season and write out what you learned and the direction we will be going.
- [▶ SUPERPOWERED - FIRST LEGO League Challenge Robot Game Missions Video](#)
- If you watch the movie, what would be your first task and why? Which tasks do you think would be the easiest and which are the hardest?

Morning Announcements

- You can use google draw and make a set of slides. This would count for 500 words. (15 x 11)
- Is there anything we can do differently?
- Any thoughts on maybe doing a “Spotlight” segment weekly or monthly. What would it look like? Who would we spotlight? What questions would be needed to ask?
- Thoughts on grade level monthly updates? What did each grade do that month? Do one grade level a week? Who would get information and then who would announce it?
- Do you have any ideas on what else we can add?

Photography/Yearbook

- Draw a puma for the yearbook on paper and take a photo of it and send it in or hand it to me on the first day of school. This would count for 350 words.
- Really think about a theme for the yearbook and explain how we would use the theme and what types of graphics we would use for space fillers.
- Design a cover and back for the yearbook. Counts as 350 words

3D

- Create a SMS pen holder (four inches in height) for teachers using Tinkercad. Needs to be unique with decorations on it. This would be worth 500 words.

SPIKE and VEX Robotics (without competition)

- If you are having difficulty with what to write, maybe do a poster advertising SPIKE or VEX to excite a peer into joining robotics. Make sure it has why they would want to join and what they would get out of it. Make it neat and colorful so we can print it out to hand around the school. This would be worth 500 words. You can do the poster on the computer or by hand. It has to be neat. If it is on the computer we can print a few copies.
- For SPIKE students you can watch this:
[▶ SUPERPOWERED - FIRST LEGO League Challenge Robot Game Missions Video](#) and tell me what you think. Which tasks are easy and which are hard.