

MAKER'S CLUB - SESSION #1

This STEM club is dedicated to "maker" students with some of the coaching provided by our student coaches. Our activities include robotics, projects on our new laser cutter/engraver, flying drones (subject to the gymnasium being available), 3D printing, virtual reality with google cardboard, Kerbal Space Program, coding, Minecraft and other 'making' activities. Our focus for the first session will be robotics. Club details:

- open to grades 5 through 8
- Thursday afterschool to 4.30pm
- meeting dates for this session: September 13th 20th 27th, October 4th 11th 18th 25th, November 8th (no club on 11/1)
- location: in Miss Bell's STEAM room
- club size limited to ensure good experience with the technology
- fee for this session is \$80 per student payable via SchoolPay (I'll let you know when SchoolPay opens up for Maker's Club). Funding is available for students who qualify for free/reduced lunch.

Students and parents will need to sign a commitment and pay the \$80 fee to secure their spot in the Maker's club through the end of this session.

Any questions, please ask Miss Bell or email flora.bell@eagleschools.net

Check out our website and live 3D print feed: **www.eccamakers.com**

Thanks, Miss Bell

Student's Name: _____ Grade _____

Parent or Guardian:

Name: _____ Cell phone (____) _____ e-mail: _____

Student and Parent Commitment

I understand that it a privilege to join the Maker's Club and I agree to use the equipment responsibly and treat club members with respect.

With respect to flying drones, under the FAA certificate for unmanned aircraft (UAS), students agree that they will abide by the following rules

- Fly below 400 feet
- Never fly near other aircraft
- Keep your UAS within visual line of sight
- Keep away from emergency responders
- Never fly over stadiums, sports events or groups of people
- Never fly under the influence of drugs or alcohol
- Never fly within 5 miles of an airport without first contacting air traffic control and airport authorities

Parent(s) acknowledge and agree that, in the event of any: (a) injury or damage to equipment/facilities or any property, whether real or personal; and/or (b) any injury to any person occurs as a result of the student's actions, while participating in the UAS activity, the parent(s) agree to be held jointly and severally liable for all costs, including legal fees, incurred and/or associated with the student's actions.

Parents are responsible for picking up their child no later than 4:30pm.

Parents agree to give ECCA permission to photograph, and record their child for use in audio, video, film, or other electronic, digital and printed media. To opt out of photography please see Miss Bell.

Student signature

date

Parent signature

date

Please return form to Miss Bell and ask for instructions for paying the fee prior to our first meeting.