

Woodland 3D Print Club 2022-23

Computer design and 3D printing are at the forefront of modern manufacturing with lots of career openings for individuals with these skills, and it is just fun! Students interested in learning how 3D printing works and using a 3D printer to make parts and solve problems can join Woodland's 3D Print club.

Woodland's 3D Print Club will meet after school on the 1st and 3rd Monday of each month (actual dates are on the shared calendar in our Schoology Group).

Students will learn to use 3D design software to design replacement parts and handy items to be printed in PLA plastic. As the focus of the club is on problem solving and 3D design skills, the following guidelines will be followed:

- Students will be encouraged to design an item for our school community or local business partners before printing items for personal use.
- All items must be original student designs to be printed. While we may get inspiration from items already out there on the internet, we will only print items designed by club members.
- To help our club be self-sustaining, students will help create and sell holiday items to raise money for printing plastic. Students will also calculate the material cost of items they print, and if financially possible, please consider a donation of money or materials to cover this amount.
- While attendance at every meeting is not essential, regular attendance will help students learn the skills necessary to 3D print items more quickly and priority in the print queue will be given to regular attenders.
- A parent permission and emergency information form must be completed in order to participate. (on back)

Meetings will end at 3:30 pm and it is important that your child is picked up promptly at this time. If your child is allowed to walk home or due to carpooling will be picked up by someone not authorized in their school file please indicate this on the permission form.

If you or your child have further questions about the club please contact club sponsors:

Ms. Hanson pam.hanson2@kenton.kyschools.us (859)356-7300 ext. 41722

Meeting reminders and/or cancellations will be sent out via our Schoology group

Schoology Group Code

498C RPBN F5JJW

Woodland 3D Print Club

Permission and Emergency Information Form

By signing below you indicate that you have read and understand the expectations for Woodland's 3D Print Club.

Student Name (please print) _____ Grade _____

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

Best form of parent/guardian contact on Mondays from 2:30-3:30pm:

☐ Phone: _____

☐ Email: _____

☐ Other: _____

After club transportation:

Allergies or other health issues:

Additional emergency contacts

Name _____ Phone _____

Relationship _____

Name _____ Phone _____

Relationship _____

Name _____ Phone _____

Relationship _____