



Level 1 [Ages 7 - 14] Suggested age groups: 7-10 or 11-14

MakerGirl Level 1: Future Makers

Level 1: Future Makers sessions introduce students to 3D printing and how 2D printing is used in different industries. By the end each Level 1 session MakerGirls will:

- Learn real world applications of 3D printing
- Have a basic knowledge of CAD design
- Be introduced to famous women in STEM
- Create a unique 3D printed design and receive it in the mail at home!

Level 1 Future Makers **90-120** minutes

(add time for set-up as needed in-person)

All session formats include:

- Parent registration via MakerGirl website on the "Registration Landing Page"
- MakerGirl curriculum 10+ themes available, TinkerCAD access and login provided
- ChangeMakers: All sessions are lead by trained college-students, high-schoolers, or staff

Virtual

Everyone is on their own computer via Zoom

Tech requirements: computer and internet access. worksheets printed

In-Person

MakerGirl student leaders are in person live together

Hybrid

Students are live together and MakerGirl Staff are zoomed into the classroom

Interested in bringing MakerGirl to your group of 25+ students?

Groups we consistently work with include elementary and grade schools, Girl Scout troops, home-schooled groups, STEM clubs, libraries, and companies!

Schedule 30m call to learn about Level 1 MakerGirl and discuss potential session

Form (All logistics details)

[9 weeks before] [8-16 weeks before]

Send the

Registration Landing Page to the MakerGirl parents to register!

[6 weeks before]

25+ MakerGirl register for the session. If payment

applies, pay!*

Live Level 1 Session!

[4 weeks before]

[LIVE with MakerGirl]



Session Partner



[24 hours before]

[8-16 weeks before]

[8 weeks before]

Complete he

Partnership

for the session to

[1-8 weeks before]

Email session details to parents and partner

[4-8 weeks after]

Propose dates for the session

Send the Registration Landing Page (REQUIRED) for parents to sign up their MakerGirl

Monitor registration ensure 25+ girls are registered

3D print the design and mail the packages to each MakerGirl at home!

www.MakerGirl.org • programs@makergirl.us • MakerGirl is a 501(c)(3) non-profit organization • Tax Identification Number 47-3351373