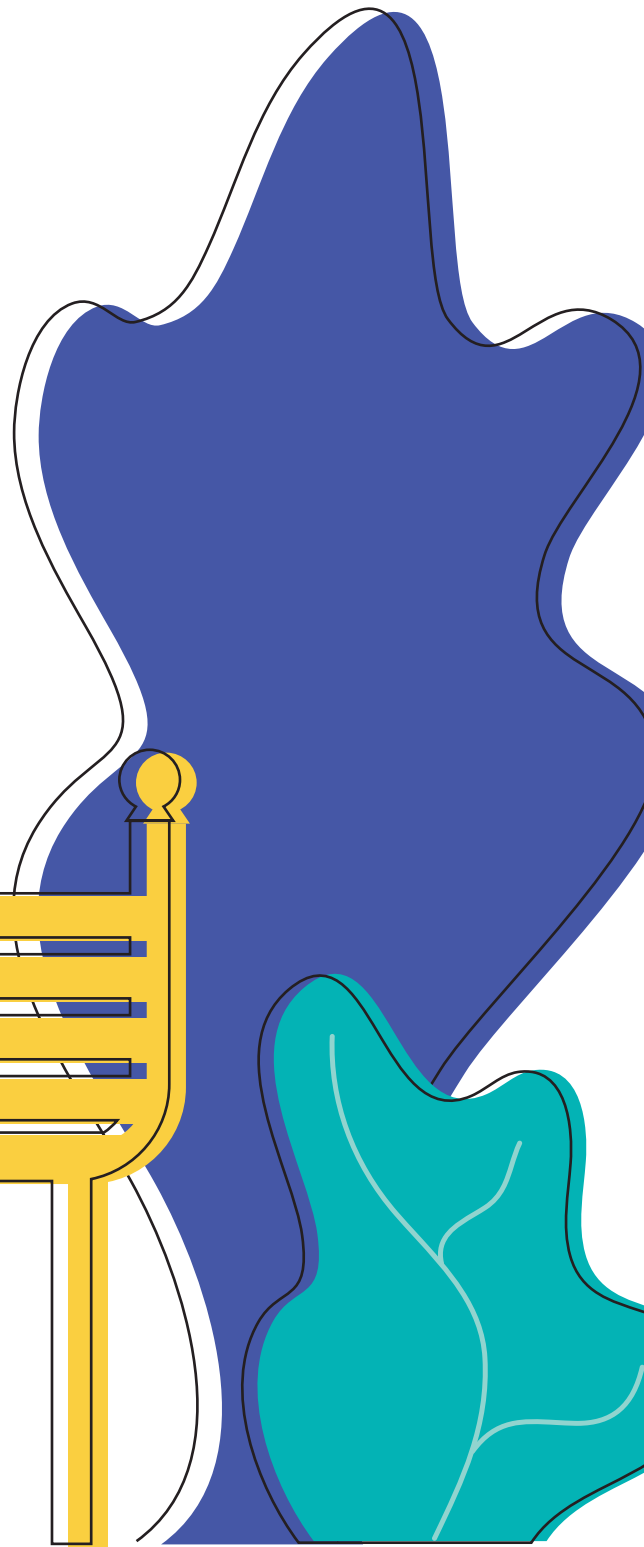
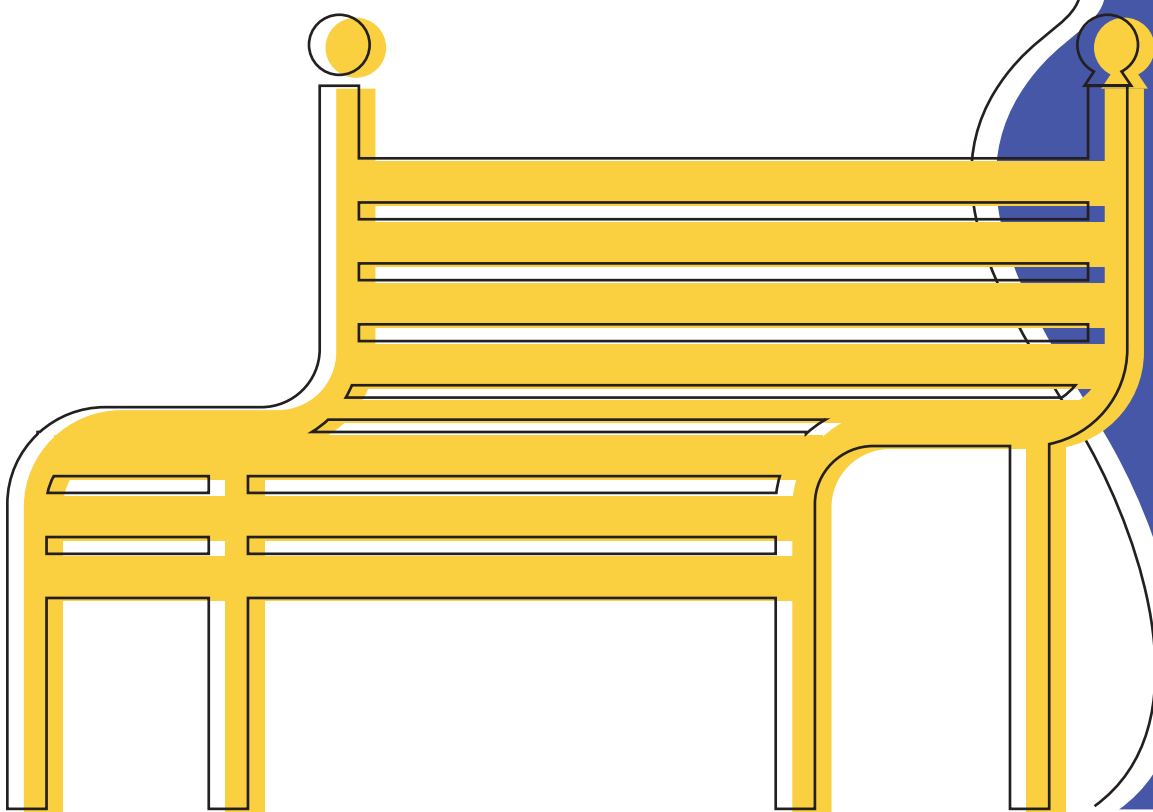
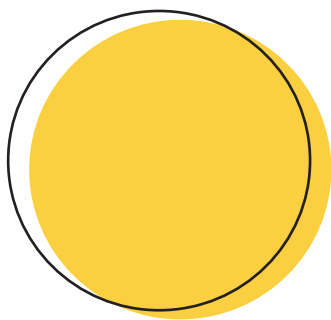


MAKER
IDEA
** LAB **

MAKER CHALLENGE

DESIGN YOUR OWN PARK



ABOUT THE AUTHOR

Rachel Mainero is an Instructional Technology Specialist in Rochester, Michigan where she uses her talents in graphic design and instructional technology to create meaningful opportunities for learners to think, create, and grow.

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1 INVESTIGATE

Use the questions below to help you explore what type of innovative park you will create

- What are the needs in your community?
- Will your park be in a brand new place or repurpose an already used space?
- How do you envision people using this park?
- What materials will you need to build your park?
- Will the park be open year round? How will you protect equipment during harsh weather?
- What will make your park unique and innovative?
- Who else should you involve in the design process?
- What aspects do you like most about the parks you've visited? Will you include any of them?
- What areas will be in your park? Plants? Trees? Water? Play equipment? Benches? Other?
- Will there be specific park hours?
- Who will be responsible for the park upkeep?
- What other factors are important to consider?

Investigation Notes

2 SKETCH

Sketch out a detail drawing of your park design. Be sure to label what materials you will need to bring it to life.

A large grid of dotted lines for sketching a park design. The grid consists of 20 columns and 30 rows of small, light gray dots, providing a guide for drawing a detailed sketch of a park design.

3 CREATE

Build a prototype of your park. Try using legos, cardboard, 3D design, or other materials you have available.

list of materials

4 TEST

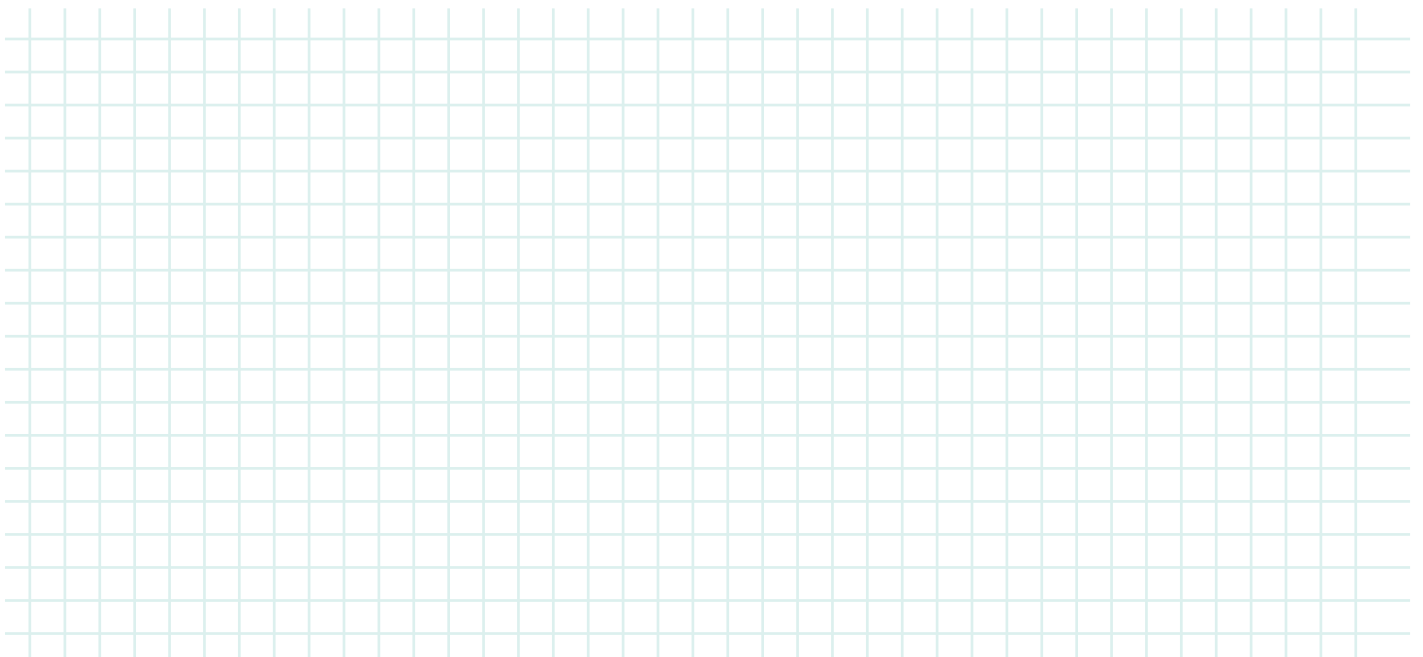
Find some friends or community members to share your idea with. What works well? What changes do you need to make? Use the space below to record their feedback.

5 TWEAK

How can you improve your park ? Makers continuously evaluate their designs to make their ideas better.

<p>In what ways could it be made to be more effective?</p> <hr/>	<p>In what ways could it be made to be more innovative?</p> <hr/>	<p>In what ways could it be made to be more ethical?</p> <hr/>
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Additional Improvements



REPEAT STEPS 3-5 AS MANY TIMES AS NEEDED TO ENHANCE YOUR DESIGN

6 EVALUATE

It's time to look closely at your park design before you share it with the world.

- Who is going to benefit from my design?
- How might this design inspire other makers?
- What else do I still need to do with this design before I share it with others?



7 SHARE

After all that energy and effort, it's time to share your idea with the world! Hooray! Let others know about your making experience. Create a video, snaps some photos, write a blog post, enter it into a Maker Faire, or simply share it with your friends and family. However you choose to share it, the world needs to hear your creative idea!

Plan to share your park design



