



0-1 Define a Challenge

Dreams and Gripe Session

Finding opportunities for design often begins by noticing problems. Sometimes it comes out as wishes ("I really wish our school had ____.") Sometimes it comes out as complaints ("It annoys me that we're not ____.") Either starting point is fine. You might want to try this with a friend... share your dreams and gripes and ask them to reflect back design opportunities.

Next, flip these statements into possible design challenges. Begin your question with "How might we..." or HMW for short. This turns the problems you see into opportunities for design!

DREAMS/THINGS I WISH WOULD EXIST



WISH I COULD COLLABORATE MORE WITH OTHER TEACHERS

- * * Interactive how to draw website
- * a website to find any anime in any genre (*note anime can't be watched on this site")

GRIPES/THINGS THAT COULD BE BETTER



*WDS ARE SO ENGAGED ON THE COMPUTERS BUT I DON'T HAVE ENOUGH
THINGS WOULD BE BETTER HAVE TEMPLATES*

- There are people who say they can't draw and say the only thing they can draw is a stick figure not know that draw that figure is ^{one} of the way of drawing pictures but starting from the most basic step leading to something greater.

→ HOW MIGHT WE...

HOW MIGHT WE MAKE THE TEMPLATES BETTER?

- How might we make an interactive website that allows people to interact with each other to share tips, and video on how to draw.

→ HOW MIGHT WE...

- How might we convince people that now drawing is terrible and if they want to get better they would have to practice and start with the basics.



0-2 Create a Project Plan

Sketch out the End Goal(s)

What will I work to produce?

END GOAL(S)

- Prototype website
- Pages examples of ideas it would look like
- A blog comment that'll share with others
- A video presentation to instruct others in the steps
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Define Indicators of Success

What measures and indicators will help me know my ideas are successful?

MEASURES

- Positive feedback from students
- My principal funds further development
- Other teachers want to join me
- Get back positive reviews from others
- They can post their own practice work
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Establish Constraints

What constraints will I need to manage?

CONSTRAINTS

- Needs to fit within my current school building
- Budget of 25 dollars for the year
- Has to be ready to go when students return from break
- making ~~sure~~ ^{sure} there isn't cursing
- needs to work properly for free
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OTHER THINGS TO KEEP IN MIND



Write a Brief

Write up a short "brief" that clarifies the challenge you'd like to address. Write it as if you were handing it to someone else to design with. Capture thoughts on why this is a problem, and what the opportunity for design will be.

BRIEF

With some people today they would say they can't draw and they want to learn. Most how to draw websites that exist do not have an interactive page to get feedback from people and ask for tips. With a site that I want to create, I want to have people go to this site to ask for help instead of looking at videos all the time. This should help people to get the courage to ~~start~~ practice drawing.

How Might We!

CHALLENGE QUESTION

HOW CAN I DESIGN MY CLASSROOM TO BETTER MEET THE NEEDS OF MY STUDENTS?

WHAT KIND OF CHALLENGE IS THIS? (CIRCLE ONE)



CURRICULUM



SPACES



PROCESSES AND TOOLS



SYSTEMS

TIP

When you're designing a classroom, think about how you can use technology to help students learn and work together.