

Maker Faire
Rossland Summit School &
Twin Rivers Elementary

Who we are and what did we do?



Questions to Consider

- What resonates the most with you?
- How is this relevant to new curriculum implementation?
- How could this opportunity be explored within your subject, grade, school and SD20?

Core Competencies and New Curriculum

- Aspects of all of the core competencies were addressed.
 - Communication
 - Creative Thinking
 - Critical Thinking
 - Positive Personal & Cultural Identity
 - Personal Awareness and Responsibility
 - Social Responsibility
- New Curriculum covered:
 - Curricular competencies for Science
 - Newton's 3 laws of motion

Design Process

K12 lab
d. school
WCC



THE [BACKPACK INTERVIEW]

name:
date:

TIPS for a GOOD INTERVIEW

write them here!
- make eye contact

- .
- .
- .
- .
- .
- .
- .
- .
- .
- .



interview notes...



Capture Everything!

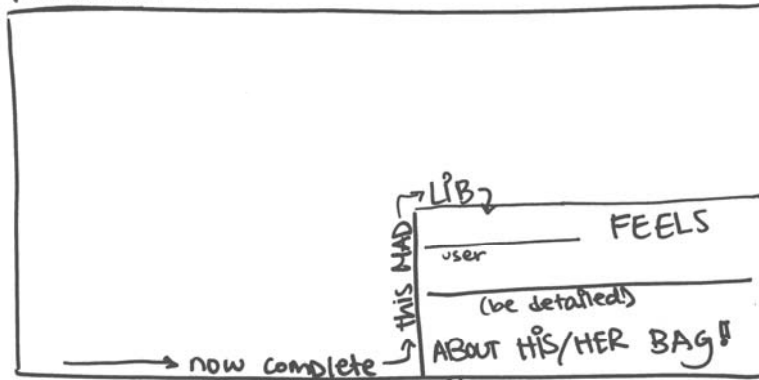


draw the backpack

Remember...
HUNT for 
 ⚡ needs!
 ♥ emotions!
 ♥ Stories! 
 (develop EMPATHY!)

MORE SPACE →

MORE INTERVIEW NOTES!



REFLECTION!

here are 2 (or more!) things I learned about (user):

how could you help your user?

what could you do differently?



what was hard about this process?



4. Sketch 5 Ideas

(10 mins.)

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5. Gain Feedback From Your Partner

(2 x 5 mins.)

6. Redesign Your Idea Based on Feedback

(5 mins.)

7. Sketch Your Group's Idea

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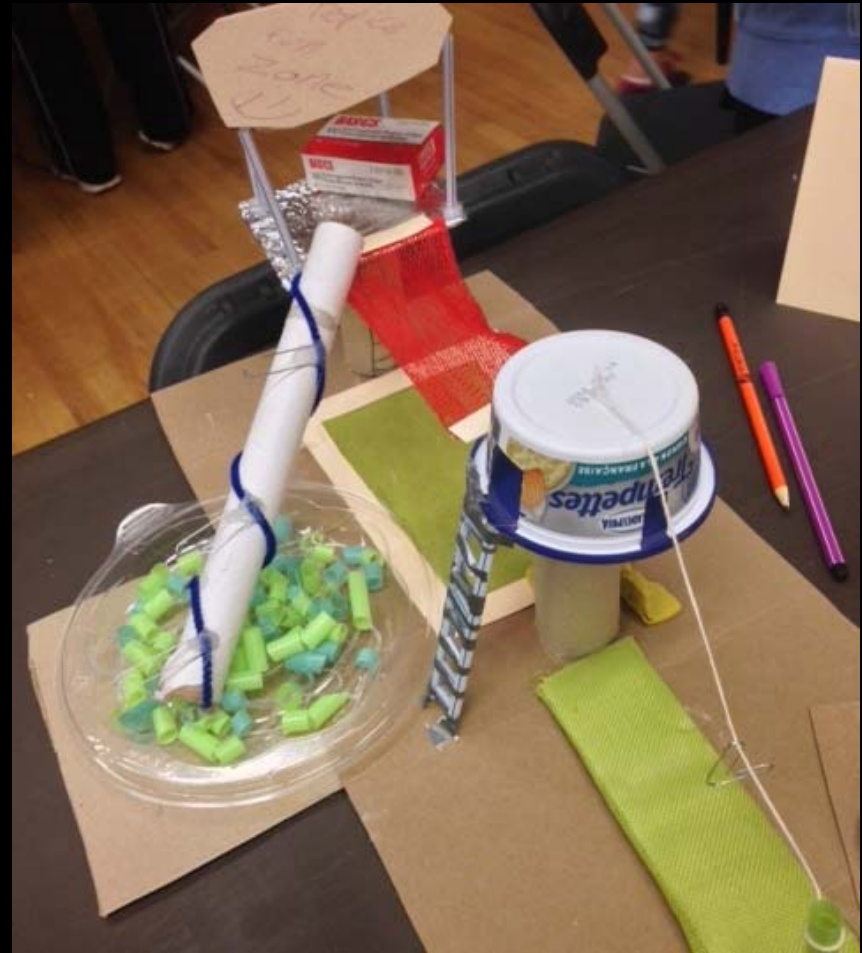
Maker Faire



Your Design Challenge

- **To create a unique element for a multi use park.**
- It has to be for ages 5-14
- It has to somehow represent one or more of Newton's Laws
- It has to be unique and not something that you have already seen

Prototypes



Prototypes



Challenges

Benefits

Video

- <https://youtu.be/X6A1qKy9dmg>

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Resources are on the
district website

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Thank you