

# WONDER PARK

Student Worksheet | 8th Grade | Lesson 1

Name: \_\_\_\_\_

**Amusement Park theme (Class):**

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**Ride theme (Group):**

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**Group roles:**

*List any roles that may be needed in your group. Ask your teacher if you need examples.*

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**Qualities of a good amusement park/ride:**

*Include any emotions, experiences, or reactions audiences should have at a good amusement park.*

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# WONDER PARK

Student Worksheet | 8th Grade | Lesson 2

Name: \_\_\_\_\_

Ride theme (Group):

Ride Name:

Group roles:

List any roles that may be needed in your group. Ask your teacher if you need examples.

Brainstorm Space:

All projects and new ideas can benefit from some brainstorming and planning before the production phase. Use this worksheet to help get your ideas down on paper and draw them out on the back. Write out a pro/con list of each design idea before you choose one!

Write

What will your ride look like? Will it loop, or swing, or drop? What will make people line up for this ride in the amusement park? Think about your theme. **What materials will you use to build your ride in the real world?** Think about the effect on overall cost and budget. Write any ideas you have down to help you organize your plans.

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**DRAW**

*What will your ride look like? It doesn't need to be perfect, but get as many of your ideas in your head down onto the page to share with your group!*

PROS:

CONS:

**DRAW**

*The planning process is to test ideas. What's another ride design idea that's different?*

PROS:

CONS:

**DRAW**

*One more idea!*

PROS:

CONS:

*Make a list of pros/cons for each design idea above to help you decide which one to move forward with, or if you want to take parts from each one. **If your materials will be too costly, is there another solution to your design problem?** Use extra blank paper if needed!*

# WONDER PARK

## Student Worksheet | 8th Grade | Lesson 3

Name: \_\_\_\_\_

Your group members' names:

Other Team's ride theme:

### Market Research:

All projects and new ideas can benefit from some **market research** to gather information about potential customers to make something as good as possible. You will be using this worksheet to offer the other team's first set of market feedback on their ride prototype.

Describe what you see in their blueprints. What kind of ride is this team creating? Will it be scary? Fun? Who would want to ride this ride?

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### Works Well

Now list and then describe three things in their blueprints that work well. Why do you like these parts? Be as specific as possible! More details will help the other group use your feedback.

- 1.
- 2.
- 3.

## Could Improve

Rate the group's blueprints on the scale below and then write three things they could do to improve the success of the ride. Circle only one number for each statement.

Statement	Disagree	Slightly Disagree	Agree	Strongly Agree
This ride is well-designed	1	2	3	4
This ride is on theme	1	2	3	4
This ride will be fun for its audience	1	2	3	4
This ride seems realistic to build	1	2	3	4

What could be improved? Remember to give constructive feedback. How could the artists in the other group have better represented their ride to make it better for the audience?

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Now list and describe three specific ways they could improve their ride. Remember to give constructive feedback. Be as detailed as possible to help them better execute their initial ideas!

1.

2.

3.

### Questions

Write some questions down that your group had that could help the other team improve their ride. For example, do you want to know how it will be built? Or who their target audience is? Try to ask questions that will help them brainstorm solutions to any potential design problems!

1.

2.

3.