Design Sheet - Design #1

Resource:_____

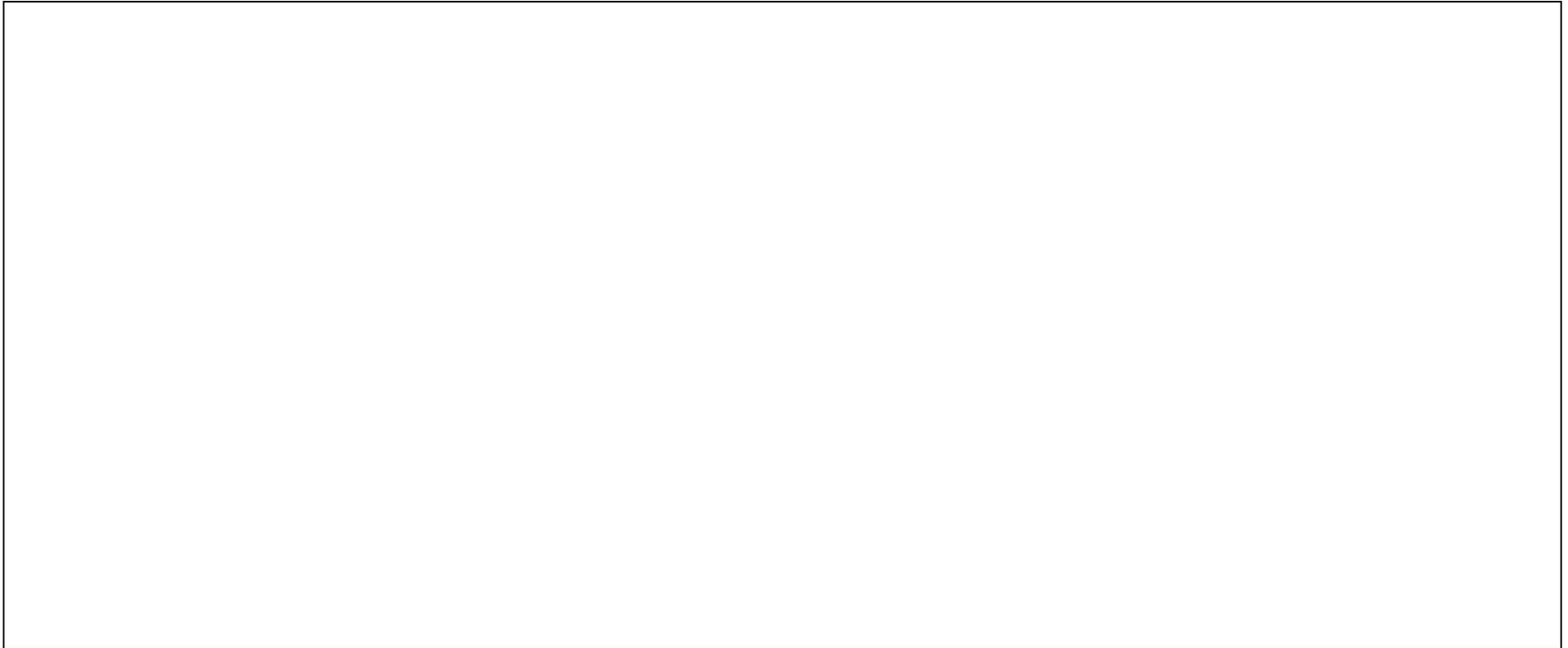| 1. Label all parts and materials on your design, with arrows. 2. Not messy 3. Another student should be able to use your design to build your tool.	
Materials:	

(While you are building)

Describe any design changes you make while building your mining tool.

I made these changes _____ because _____.
We added _____ because _____.
We added _____ to help _____.
We discovered that we needed _____ because _____.

Describe how your mining tool works:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Redesign

Draw a diagram of how you would redesign your mining tool using what you learned from testing.

1. Label all parts and materials on your design, with arrows. 2. Not messy 3. Another student should be able to use your design to build your tool.	
Materials:	

Describe the changes you made to your design and why you think it will work better to get your resource.

We added _____ because _____.
For my new design we changed _____ because _____.
This tool will work better because _____.
We will get more resources because _____.