

Name:

Date:

Class:

## Market Your Mint-Mobile Worksheet

Your engineering team has been contacted by a local business that is interested in building a full-scale version of a mint-mobile! Before they begin building, they want to know more about how your team designed your mint-mobile and dealt with tradeoffs.

Create a poster to help explain to the business why they should build a full-scale version of **your** team's mint-mobile. See the rubric on the following page for a detailed overview of what should be included on your team's poster. Be prepared to present your poster to representatives from the local business (aka the rest of the class).

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### Market Your Mint-Mobile Poster Rubric

Poster Element	0	1	2
Engineering Design Process	No EDP present	A rough description of the EDP is present; up to 3 parts are missing	A complete EDP is included.
Criteria and constraints	Missing both criteria and constraints	Missing criteria, or missing constraints	Included and complete
Safety features in the design	Not included	Included, missing explanation	Included with an explanation why those features were chosen
Safety features not in the design	Not included	Included, missing explanation	Included with an explanation why those features were not chosen
Final design sketch	Not included	Included. Some labels are missing	Included; materials and safety features are clearly labeled
Mint-mobile max distance traveled	Not included	Included, missing units	Included with units
Cost of final design	Not included	Included, missing units	Included with units