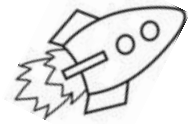


ROCKET SIZE & SCALE



Lead On Scale: _____

Lead on Research: _____

Presenter: _____

Current Mission Rocket: _____

Manned Mission Rocket: _____

QR to G Form Questions



Rocket Scale Directions:

You and a group of 2 others (maximum) will choose a current mission rocket to compare size and scale to past manned mission rockets.

1. Ask Coach for a picture of a current rocket/ then pick a corresponding past mission rocket
2. Answer Questions in Google Forms about both rockets (someone will take the lead to research and answer)
3. Research the Current Rocket and passed Rocket For the scale drawing, you will need height of each.
4. Scale the 2nd rocket on separate sheet of paper based on current mission rocket. (assign a lead for this)
5. Present to the class your findings. (assign a lead for this)

Rubric Checklist:

Content:

Relevance/completed info: Did you ? Does your info match what is on your worksheet?

Accuracy: Are the calculations to scale provided correct?

Medium

Quality: Does the quality reflect the time you had to do the project? Is collaboration of group members evident? Is it neat and readable? Is there color?

Presentation

Length- Does it meet a minimum length of 1 minute?

Quality- Is the presentation clear? *Does everyone exhibit an understanding about the group's rockets?*

Collaboration - work from class and final product should be reflect a sharing or resources.

Rubric:

A large allotment of the grade will come from truly collaborating with your partner and getting the work done in the class time allotted.

Content (25pts)

Accuracy (10pts) - _____ G form (15pts) _____

Scale Model/Medium (40pts) -

Quality/neatness/Color (20pts) - _____ Picture/accurate scale: (20pts) _____

Presentation (15pts) -

Length (1min – 2min – 5pts) - _____ Quality (10pts) _____

Collaboration: (20pts)

Equal work apparent (10pts) - _____ used time wisely in class (10pts) _____