

# Our Solar System Calculations Spreadsheet Rubric

Students Names \_\_\_\_\_

Mission Team Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

CATEGORY	10 pts.	7 pts.	4 pts.	1 pt.
<b>Mathematical Errors</b>	100% of the formulas and solutions have no mathematical errors.	Almost all (90-99%) of the formulas and solutions have no mathematical errors.	Most (75-89%) of the formulas and solutions have no mathematical errors.	More than 75% of the formulas and solutions have mathematical errors.
<b>Graph</b>	Graph/chart fits the data well and makes it easy to interpret.	Graph/chart is adequate and does not distort the data, but interpretation of the data is somewhat difficult.	Graph/chart distorts the data somewhat and interpretation of the data is somewhat difficult.	Graph/chart seriously distorts the data making interpretation almost impossible.
<b>Completion</b>	All columns are completed.	All but 1 of the columns are completed.	All but 2 of the columns are completed.	Several of the columns are not completed.
<b>Neatness and Organization</b>	The spreadsheet is presented in a neat, clear, organized fashion that is easy to read.	The spreadsheet is presented in a neat and organized fashion that is usually easy to read.	The spreadsheet is presented in an organized fashion but may be hard to read at times.	The spreadsheet appears sloppy and unorganized. It is hard to know what information goes together.

<b>CATEGORY</b>	<b>10 pts.</b>	<b>7 pts.</b>	<b>4 pts.</b>	<b>1 pt.</b>
<b>Working with Others</b>	The group was engaged, listening to suggestions of each other and worked cooperatively throughout lesson.	The group was engaged but had trouble listening to each other and/or working cooperatively.	The group cooperated with each other, but needed prompting to stay on-task.	The group did not work effectively with each other.

**Total Possible      50 points**