

# PROJECT 2 GRADING RUBRIC

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Points will be assigned to each project according to the following rubric. Your score on the project will be the percentage of points you receive, out of the maximum possible number of points (excluding the bonus points).

## **Sidereal Year**

- 1 point for the value (with units)
- 1 point for explaining how you made the measurement

## **Sidereal Day** • 1 point for the correct values (with units)

- 1 point for explaining how you determined this value

## **Number of Planets**

- 1 point for the correct number
- 1 point for a correct explanation of how you can tell something is a planet

## **Inferior/Superior**

- 1 point for correctly identifying EACH planet as inferior or superior
- 3 points for explaining how you made these identifications

## **Planet Names**

- 1 point for naming EACH planet

## **Synodic Periods**

- 1 point for EACH planet's value (with units)
- 2 points for explaining how you made these measurements

## **Zodiacal Periods**

- 1 point for EACH planet's value (with units)
- 2 points for explaining how you made these measurements

## **Maximum Elongation**

- 1 point for EACH inferior planet's value (with "units")
- 2 points for explaining how you made these measurements

## **Time from Opposition to Quadrature**

- 1 point for EACH superior planet's value (with units)
- 2 points for explaining how you made these measurements

## **Grammar and Spelling** (up to 5 points)

- 5** The paper is completely free of any errors in grammar or incorrect spelling.
- 3** There are several grammar and spelling errors scattered throughout the paper.
- 1** The paper is filled with errors in spelling and grammar, to the extent that it is difficult to read.