NAME: _____ DATE: _____ PD: _____

Kepler's 1st Law of Motion Orbital Lab Rubric

TOTAL:

CURATE EVALUATION SHEET:

2 **1) LOCATED on POSTER PAPER:**

0 1 a. Title of project on at least ONE side of poster

0 1 b. Name on at least ONE side of poster

18 2) **KEY**: has the student identified on <u>BOTH</u> sides of poster

0 1 2 3 4 5 6 7 8 9 10 11 a. Planet major (each): & (2 dwarf planet)

0 1 2 3 4 b. Asteroid (each): 3 on one side; one on back side

0 1 c. Comet: on back side

0 1 2 d. SUN: on BOTH sides

67 **3) ORBIT OF PLANETS & OTHERS**

MUST have the following: (+1 symbol; +1 location; +1 orbit +1color)

0 1 2 3 4	a. Mercury: (any GREEN)	----	----	----	----
0 1 2 3 4	b. Venus (colored in BROWN)	----	----	----	----
0 1 2 3 4	c. Earth (colored in BLUE)	----	----	----	----
0 1 2 3 4	d. Mars (colored in RED)	----	----	----	----
0 1 2 3 4	e. Typical Asteroid CERES (colored in YELLOW)	----	----	----	----
0 1 2 3 4	f. Apollo (asteroid) (any color & symbol)	----	----	----	----
0 1 2 3 4	g. Aten (asteroid) (any color & symbol)	----	----	----	----

BACK SIDE *MUST have the following: (+1 symbol; +1 location; +1 orbit +1color)*

0 1 2 3 4	h. Mars (colored in RED) (other side)	----	----	----	----
0 1 2 3 4	i. Ceres Typical Asteroid colored in YELLOW)	----	----	----	----
0 1 2 3 4	j. Jupiter (colored in BROWN)	----	----	----	----
0 1 2 3 4	k. Saturn (colored in PURPLE)	----	----	----	----
0 1 2 3 4	l. Uranus (colored in GREEN)	----	----	----	----
0 1 2 3 4	m. Neptune (colored in BLUE)	----	----	----	----
0 1 2 3 4	n. Pluto (dwarf planet) (any color)	----	----	----	----
0 1 2 3 4	o. Halley's comet (colored in BLACK)	----	----	----	----

0 1 2 3 4 5 6 7 4) **Professional look over all**

Eraser marks/ white out -2/error Random lines -3 LATE -4

_____/ 87 point total this side

NAME: ______________________________ DATE: ________________ PD: _____