

**Circular Motion/Rotational Mechanics Unit Turn in Rubric and Check Off: Arrange your work in the following order and attach this sheet to the first page. Score your own work and total up your points earned. I will verify this, so be honest!**

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Date: \_\_\_\_\_

| Assignment  | Date Due | Check off if in Packet and if late or on time | Points Possible                               | Points Earned (Half points if late = no stamp) |
|---|----------|---|---|--|
| Read <a href="#">Lesson 1a: Speed/Velocity and 1b: Acceleration on Circular Motion in Physics Classroom</a> . Answer check for understanding questions in sections 1a and 1b on separate sheet of paper.  | 1/5/16   |   | 15  |  |
| Read <a href="#">Lesson 1c: Centripetal Force Requirement and 1d: The Forbidden F-word and 1e: Mathematics of Circular Motion in Physics Classroom</a> . Answer check for understanding questions in sections 1c through 1e on separate sheet of paper. | 1/6/16   |   | 15  |  |
| <a href="#">Circular Motion Problems</a> #s 4-6, 9-10, and 17-22.   | 1/8/16   |   | 15  |  |
| Complete problems 1-12 of <a href="#">Practice Exercises</a> given out in class today. Also fill out chart on last page.  | 1/13/16  |   | 15  |  |
| Work Loop de loop <a href="#">Circular Motion Problems</a> #s 23, 24, 27, 28, 37.   | 1/15/16  |   | 10  |  |
| Complete Hewitt Chapter 11, Sections 11.1 to 11.3, pages 150-154. Answer Review Questions 1-6, 21-22, 23-26, and 33-34 on pages 165-167.  | 1/22/16  |   | 15  |  |
| Complete Hewitt Chapter 11, Sections 11.4 to 11.7, pages 154-164. Answer Review Questions 7-20 and 27-32 on pages 165-167.  | 1/26/16  |   | 20  |  |
| Problems 1-12 on <a href="#">Worksheet 15</a> .   | 1/29/16  |   | 15  |  |
| All warmups that you have from this unit  | 2/2/16   |   | 5 for each (need at least 10) <b>50 poss.</b> |  |
| Total Points Possible/Points Earned   |          |   | <b>170</b>                                    |  |