***Active Physics – Assignments List*** Ancona, 2016

Chapter 5

All work can be turned in late for full credit – but it must be finished.

Meaning – every problem shows work with units

AND

word answers include an explanation.

Review MUST be turned in before taking the test or it earns 60% late credit.

Ch5 Classwork 1: (5pts)

Read pages 156-159 copy the three section titles, take 9 notes on reading

Answer page159 # 1, 2, 5, 6 (tell why) and page 183 # 2, 5, 6 (tell why)

Read pages 175-176, take 5 notes

Ch5 Classwork 2: (5pts)

Power Lab (staircase power calculation)

Ch5 Classwork 3: (5pts)

Worksheet: Work & Power Problems

Ch5 Classwork 4: (5pts)

Worksheet: Kinetic and Potential Energy Problems

Ch5 Classwork 5: (5pts)

Worksheet: Conservation of Energy Problems

Ch5 Review: (10pts)

Answer page 183-185 # 9, 11, 12, 19, 23, 25, 26, 35

Lab: Elastic Potential and Kinetic Energy (40pts)

(Bungee Barbie)

ALL PARTS MUST BE COMPLETED IN CLASS OR AFTER SCHOOL.

***Plus, students earn Weekly Participation Credit for working during class.***

Extra Credit – Choose to do as many as you want solve correctly – show work

TURN IN ON SEPARATE PAPER ANY TIME BEFORE FRIDAY JAN 20, 2017.

Answer: pg 186 # 42, 44 pg 168 bottom of page # 1, 3 pg 174 #1 pg 177 # 1

(Maximum 6 points:

if 6 problems are completed correctly, with correct work shown)