

Physics 112

Friday, September 29/17

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*Learning Targets - Add 2

1. Worksheets: Velocity-Time Graphs (4)

2. FA: V-T #3

3. SA - Unit 1: S1 & 2

- Wed. Oct. 4

4. Concepts U1: S3 - Mathematical Analysis

5. Word Problem Checklist

6. Uniform Motion: Kinematic Equation

7. Uniformly Accelerated Motion: K. Equation #1

8. Uniformly Accelerated Motion: K. Equation #2

9. Uniformly Accelerated Motion: K. Equation #3

10. Uniformly Accelerated Motion: K. Equation #4

Physics 122

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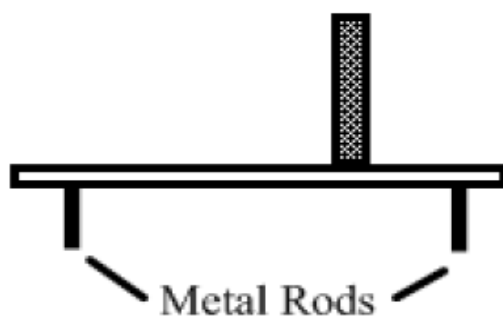
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1. Check -> Worksheet - Static Torque #1
2. FA - Static Torque: Type I
3. Example - Static Torque (Type II)
4. Worksheet - Static Torque #2 - Try
5. SA: Unit 1 - S 1& 2
- Thursday, Oct. 5/17

Formative Assessment - Static Torque: Type I

A bookshelf made of a uniform wooden board 1.5 m long weighs 20.0 N and is supported by two thin metal rods each 5.0 cm from its end as shown in the diagram. A book weighing 16.0 N is placed upright on the shelf at a distance of 0.400 m from the right metal rod. Calculate the force each rod must exert on the board to maintain static equilibrium.



Science 10

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1. **Summative Assessment - Chem #1**
2. **Worksheets: Balancing Chemical Reactions - HW**