**Noteguide on Energy - Videos E, F, G from Chapter 5**

**Video E - Introduction to Energy**

**Part 1** - What three properties does energy have? (First three bullet points)

1.

2.

3.

4. My type of energy that is not nuclear:

(Give an example of an object that has some kind of energy that you think is not nuclear)

**Part 2** - What are the four types of energy I talk about? (Try to write down an example of each)

1.

2.

3.

4.

**Video F - Gravitational Potential Energy**

|  |  |
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| Write down the formula - identify what each symbol means, and what units they havePE =  | Write down the work to any one whiteboard problem: |

**Video G - Kinetic Energy**

|  |  |
| --- | --- |
| Write down the formula - identify what each symbol means, and what units they haveKE =  | Write down the work to any one whiteboard problem: |