**Gear Types Study Guide**

***Answer these questions in your notebook. Use your notes from the Gears Presentations and links on my weebly to help with any missing information.***

What parts are needed for a rack and pinion gear?

What type of motion does it create?

What are the main parts of a Planetary gear?

How do you calculate the number of teeth on each gear? Ex: If there are 30 teeth on the ring, how many teeth could the sun, or planets have?

What is the purpose of a reciprocating motion gear?

Draw out what all the gears and linkages should look like.

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