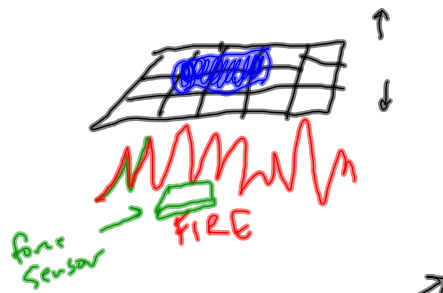


## Final project - additional info:

- How can some adjustment to your final project affect the force or motion of some part of the project?
- Example:  
How does the height of a fire place grate affect the force of a piece of wood falling into the fire?



- Data table
- Analysis:
  - Variability
  - Force seems to increase with height

Data	
Adjustment	Force
Low	2.2 N
Med.	2.6 N
High	3.2 N
Low	2.1 N
Med.	2.7 N
High	3.1 N
Low	2.3 N
Med.	2.6 N
High	3.3 N

## TODAY:

1. Complete/revise drawings (full credit if turned in today)

2. Detailed materials list (DUE TODAY)

- What materials will you use?

- How much do you need?

- Be specific - color, shape, special factors

- We'll provide materials for (most) projects that would fit in a box 18" on the side

