Work Stations

1. What do you think physical work is?

2. What factors do you think go in to making more or less physical work?

3. If you could guess at what a work equation would equal, what would it be?

   \[ W = \]

4. Station 1 – Pull the block with the string.

5. How is this a demonstration of work being done?

6. What could be changed so that more work is done?

Station 2 – Cart pulled up a ramp.

7. How is this a demonstration of work being done?

8. What could be changed so that more work is done?

Station 3 – Weight lifted by string

9. How is this a demonstration of work being done?

10. What are two things that could be changed so that more work is done?

Station 4 – Pushing a heavy object.

11. How is this a demonstration of work being done?

12. What could be changed so that more work is done?