

Name: _____

Pre-lesson questions

1. What do you find exciting about physics?

2. If you were given the chance to teach a physics lesson which method would you use:

LECTURE

READ TEXTBOOK

WATCH MOVIE

CONDUCT HANDS - ON ACTIVITY

RESEARCH ON THE INTERNET

3. Do you think robotics can be helpful when used to collect data in science experiments?

YES

NO

UNSURE

4. What is the connection between the weight of the object and the force of static friction? Give details, formulas etc.

5. Draw a diagram showing all the forces acting on the car and the block

