**Q06 Simple Machine Group Poster**

Group member names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Each group will be assigned 1 of the following simple machines:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Inclined plane | Screw | Wedge | 1st class Lever | 2nd class Lever | 3rd class Lever | Pulley | Wheel and Axle | Gears |

\_\_\_\_ (5 points) Your Poster must include an explanation of how your simple machine works

\_\_\_\_ (5 points) Diagram style picture showing the important elements (colored)

\_\_\_\_ (5 points) Explain how it makes work easier (include mechanical advantage)

\_\_\_\_ (5 points) Provide 2 real life examples (colored pictures)