T&E Project – Semester Two NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Mousetrap Racers**

**The Brief:**

Your task this semester is to run your own “Mousetrap Racer” racing team.

During the course of the semester you will:

* Design a Mousetrap Racer by engaging in research and development
* Design a poster to advertise and promote your “team”

**The Rules:**

Mousetrap Racer:

The motive power for your racer must only come from the “control” trap that will be provided to you.

You must keep a detailed build log for the design, development and construction of your racer.

Poster:

Your poster must, at a minimum, have your team name (which you will have to come up with), your team motto and a team logo. You will be given time in the computer lab to process your poster but you will need to plan your design before you start.

There will be other tasks assigned to you during the semester to help you with the design and development of your racer and your poster.

**The Rewards:**

There will be a prize awarded for the:

* Best team poster
* Racer that travels the furthest
* Racer that is the most innovative

These will be awarded at Mrs Leggo’s discretion.