



EPPro8 Challenge

Engineer Problem Solve Innovate

Fire Engine – Teacher’s Notes

Summary

This challenge uses the a fire engine’s ladder to learn the concept of leverage.

Principles

Measurement, Leverage, Electronics, Logic.

Extra Equipment

None.

What to Aim For

See the “Getting the Most from your Equipment” document for guidelines on what to aim for from these challenges.

Pay particular attention to the measurements on the ladder.

Our Solution

