



# EPPro8 Challenge

*Engineer Problem Solve Innovate*

## Caveman Car – Teacher’s Notes

### Summary

Teams will construct a rubber band powered vehicle. When released the energy stored in the rubber bands will drive the vehicle the entire length of the classroom.

### Principles

Energy, measurements, practical mathematics.

### Extra Equipment

Stopwatch

Rubber bands (Size 64)

### What to Aim For

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

Teams work through the challenges in order. The expectation is NOT that all teams can solve all of these challenges. If the later challenges are too hard then either coach them through or have the teams watch the tutorial video.

### Our Solution

