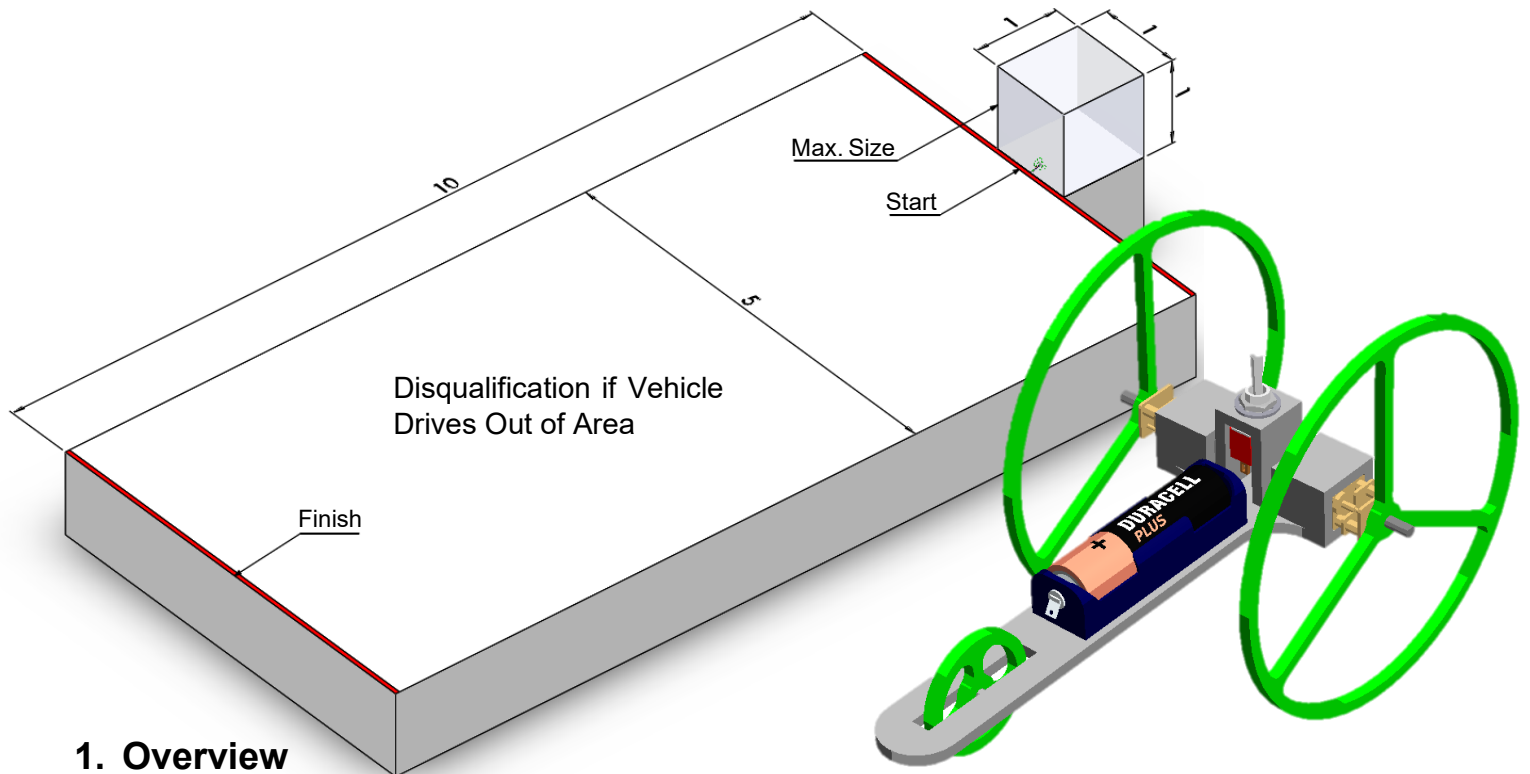


# Fieldhouse Challenge: 'AA Battery Drag Race'



## 1. Overview

£1000 to the vehicle that can travel 10 meters the fastest - running entirely on **1x** AA battery.

We encourage novel design ideas and may award prizes for this too if good enough!

## 2. Details

<b>Race Ground Conditions</b>	Smooth Concrete Floor
<b>Size Limit</b>	1m x 1m x 1m
<b>Distance</b>	10 meters – Cannot deviate more than 2.5m either side of the starting point as per diagram. Time stops when 100% of the vehicle crosses the line.
<b>Battery</b>	1x New Duracell AA 1.5V – This will be provided, and the inserting procedure must be simple and intuitive
<b>Vehicle Starting Process</b>	Triggerable by an easily accessible switch - Cannot have any energy sources before this switch is triggered (except the provided 1.5V battery)
<b>Postal Address</b>	Fieldhouse Engineering Ltd Unit 7 Heathfield Park Taunton Somerset TA2 8GR
<b>Postal Deadline</b>	Needs to arrive by the 28 <sup>th</sup> Feb 2021 to stand a chance of winning
<b>Categories</b>	There are no categories, everyone will be competing against each other
<b>Cost to Enter</b>	Free
<b>Prize</b>	£1000.00

Note that the competition will be completely remote - all vehicles are to be posted to us and we will record all the entries. The full results list will be available and published as soon as possible after the 28<sup>th</sup> of Feb.