



General Certificate of Secondary Education  
June 2014

## Engineering Unit 1

**48501/PM**

Unit 1 Written Paper

## Preliminary Material

### Instructions

- You will receive this Preliminary Material on or after 1 March 2014.
- Please see below for the context for some of the examination questions.
- Between 1 March and the examination date you will be able to research the context with the guidance of your teacher.
- **You must not take any Preliminary Material or any associated material into the examination room.**

**Context:** Bicycles and associated equipment and technologies



Controls



Materials & Components



Technology used



Drive Mechanisms



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