

# POST 16 LEVEL 3 ENGINEERING GAP TASK

## Blogs to follow and review

<http://engineerblogs.org/>  
<http://civilengineerblogger.blogspot.co.uk/>

## Listen to and review an Engineering Podcast 20 Points each...



## Read and review

Engineering Magazine

<http://www.engineeringmagazine.co.uk/>

IET back issues (available in school and online)

<http://www.theiet.org/resources/library/>

The Engineer

<http://www.theengineer.co.uk/>

Institution of Mechanical Engineers

<http://www.imeche.org/news/engineering/all>

**40 Points each...**



## Visit and review

Royal Engineers Museum

<http://www.royalengineersmuseum.co.uk/>

Science Museum

<http://www.sciencemuseum.org.uk/onlinestuff/subjects/engineering.aspx>

Ironbridge

<http://www.ironbridge.org.uk/>

National Railway Museum

<http://www.nrm.org.uk/>

**80 Points each...**



## Review the following

<http://www.engineeringtv.com/pages/programs>

Richard Hammond

Engineering Connections

<http://natgeotv.com/uk/engineering-connections/videos>

<http://natgeotv.com/uk/engineering-connections/videos>

**40 Points each...**



## Volunteer for 20 hours

Take part in the STEM club at school or get involved with local engineers, architects, mechanics, or designers.

**100 Points each...**

## Research

Research engineering apprenticeships.

Complete an application form for a job In Engineering.

Research engineering routes, courses and professional registration.

Research a British company such as McLaren or Dyson

Create a research book of engineering techniques.

**Learn a new skill and write about it.**

Welding, mechanical techniques, electrical techniques. Designing, CAD.

**60 Points...**