



BIE Homework Sheet – Year 10

Date Issued: Week commencing 17/11/2008

Date Due In: Week commencing 24/11/2008

<p>Learning Outcome Pupils will apply their knowledge of Control Systems to a real life problem in education</p>	<p>Year 10 Mobile Challenge Microsoft Office Suite</p>	<p>Skill/Deposition Targeted Problem solving – valuing and amassing a wide range of potential solutions</p>
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Essential Knowledge/Question(s):

How can you create a learning mobile to ensure that all Year 7s needs are met?
How can you apply your knowledge of Control Systems to a practical problem?

Challenge:

The end of the academic year is rapidly approaching and an influx of new Year 7s will be shortly joining us.

Like us, these Year 7s learn in different ways and it is in our best interest to cater for their needs (audio, visual and kinaesthetic learners).

For this reason, the School Council has requested that - makes learning mobiles to assist pupils in understanding the basic aspects of Control Systems in the Real World.

Product Criteria (Rule, Form and Content):

It was agreed that you would do this to the best of your ability. The learning mobiles must contain:

- ✓ Definition of a Control System
- ✓ Example of a Control System
- ✓ Where you can find the Control System?
- ✓ Why the Control System is used?
- ✓ Advantages and Disadvantages of the Control System

You need to be ready to present your mobile to NLG on the -.

All Homework must be handed in on the date requested. If you hand in homework late or it is of an unacceptable standard you will be given a Period 6.

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