**RM Revision**

**Section A = 35 marks**

**Design theme – Remote control storage**

* Write 3 design requirements and explanations for the product you need to design
* Create the suggested number of creative designs with annotation and construction (types of joints, adhesives and finish)
* Produce a 3-D drawing and render it to show a material type (crating or perspective) This should show improvements

 from the first ideas. Use notes to help explain your idea.

* Evaluate your design against the specification (mention positive and negative points)
* Practice drawing and colouring techniques, prepare design ideas in advance **pg.14**

**Section B = 85 marks**

**Theory section**

* Manufacture – Revise different ways to make using different materials /CAD/CAM/ Tools/ Safety **pgs.18-36, 38-52**,

**66-68**

* Materials – Wood, Metal, Plastics and Composites – Learn their names, properties and what they are used for.

**Pgs. 38-48**

* Fixtures/Fittings/Adhesives – Learn the names uses – **pgs.50-52**
* Production types – **pgs.66-68**
* Sustainability – **pgs. 62-64**
* Systems – **pgs.54-56**
* Exam Techniques – **pg. 70**

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* Manufacturing and production processes
* **Websites:**
[www.technologystudent.com](http://www.technologystudent.com/)
www.design-technology.info/revisionguides
www.bbc.co.uk/schools/gcsebitesize/design
www.mr-dt.com/revisiontests.htm
www.teachers-direct.co.uk/resources/quiz-busters/subjects/ks4/design-and-technology.aspx