



## 6<sup>th</sup> Form Independent Study Guide

### Subject – **DESIGN and TECHNOLOGY**

- Accessing textbooks
- Reviewing sample assessment material from all exam boards.
- Practice sketching. Blue sky designing. Research around the task/brief/NEA, to progress in class work.
- Development of glossary and other key words and phrases.
- Wider understanding of Design and Technology:
  - [www.technologystudent.com](http://www.technologystudent.com)
  - Royal Academy of Engineering online archive <http://www.ingenia.org.uk/>
  - Reviewing departmental literature.
- Develop CAD skills using YouTube tutorials.
- Researching cross subject links.
- Revision of mathematics and underpinning principles.
- Linking subjects to career ambitions/intentions.
- Part time employment to potentially complement in class teaching, providing a real world context.
- Assisting in other year group lessons to further develop understanding.