

Subject: Design Technology

Year 10 (Modules, Topics)

Term 1	Term 2	Term 3
<p>Drawing Skills Design and make project New and emerging technologies Energy, materials, systems and devices</p> <p>Resources: www.technologystudent.com</p> <p>Assessment: Review Exercise Industry Mini Project Grade</p>	<p>Properties of materials Papers and boards Natural and manufactured timbers</p> <ul style="list-style-type: none"> - Sources - Working properties - Commercial manufacturing - Surface treatments and finishes <p>Textiles Metals and alloys</p> <ul style="list-style-type: none"> - Sources - Working properties - Commercial manufacturing - Surface treatments and finishes <p>Resources: www.technologystudent.com</p> <p>Assessment: Review Exercise Energy Review Exercise Timber</p>	<p>Polymers</p> <ul style="list-style-type: none"> - Sources - Working properties - Commercial manufacturing - Surface treatments and finishes <p>Non-examined assessment (NEA) (practical component) commences</p> <p>Resources: www.technologystudent.com</p> <p>Assessment: Review Exercise Metals Review Exercise Polymers Year 10 Exam</p>

Year 11
(Modules, Topics)

Term 1	Term 2	Term 3
<p>Continuation of NEA Material management Tolerances Forces and Stresses Ecological and Social Footprint Scales of production The 6 R's</p> <p>Resources: www.technologystudent.com</p> <p>Assessment: Review Exercise Tolerances Review Exercises Social Footprint</p>	<p>Continuation of NEA Revision</p> <p>Resources: www.technologystudent.com</p> <p>Assessment: Non examined assessment (NEA) Mock Exam</p>	<p>Revision and exam preparation</p>