

AQA A-Level Design & Technology Revision Plans

4-Week Revision Plan

Week 1 – Core Technical Principles

- Materials & properties
- Manufacturing processes
- Finishes & industrial practice
- Paper 1 practice questions

Week 2 – Designing & Making Principles

- Design methods & processes
- Design theory & communication
- Evaluation & quality control
- Paper 2 practice questions

Week 3 – Specialist Knowledge & NEA Support

- Sustainability, enterprise & IP
- Repair, maintenance, disposal
- NEA review & development

Week 4 – Consolidation & Exam Practice

- Full Paper 1 & Paper 2 practice
- Review weak areas
- NEA polishing

12-Week Revision Plan

Week 1

- Materials: woods, metals, polymers, composites
- Properties and characteristics

Week 2

- Manufacturing processes: forming, addition, wasting
- Industrial manufacturing

Week 3

- Digital design: CAD/CAM
- Quality control & tolerances

Week 4

- Iterative & user-centred design
- Research methods

Week 5

- Design theory & communication
- Design movements & designers

Week 6

- Critical analysis & evaluation
- Testing & prototyping

Week 7

- Enterprise, marketing, IP
- Product development cycles

Week 8

- Sustainability & responsible design
- LCA & ethical considerations

Week 9

- Maintenance, repair, disposal
- NEA review

Week 10

- Full Paper 1 practice
- Topic review

Week 11

- Weak area revision
- NEA editing

Week 12

- Full Paper 2 practice
- Final NEA polish