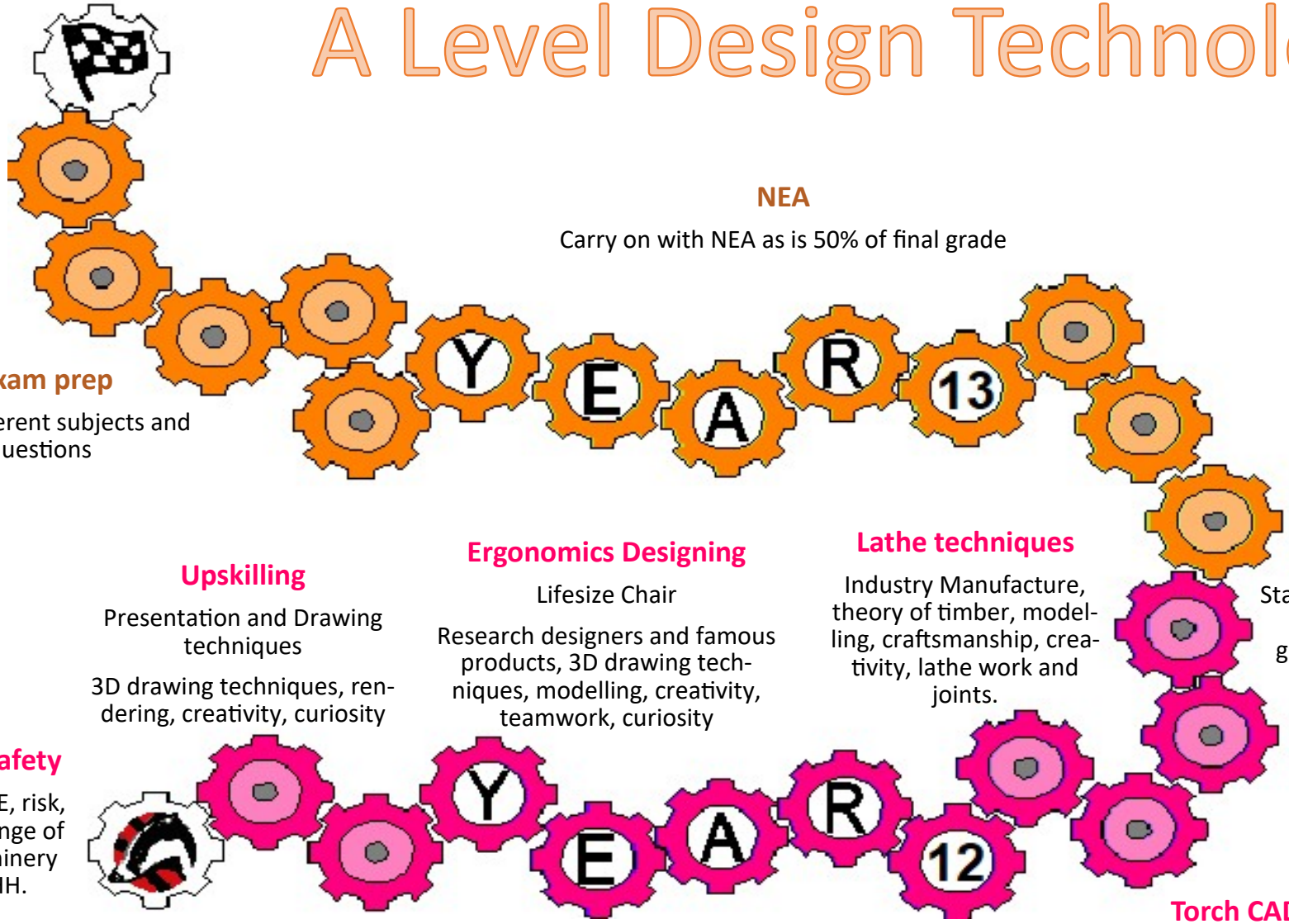
A Level Design Technology



NEA

Carry on with NEA as is 50% of final grade

Theory/Exam prep

Going through different subjects and practice questions

Upskilling

Presentation and Drawing techniques

3D drawing techniques, rendering, creativity, curiosity

Ergonomics Designing

Lifesize Chair

Research designers and famous products, 3D drawing techniques, modelling, creativity, teamwork, curiosity

Lathe techniques

Industry Manufacture, theory of timber, modelling, craftsmanship, creativity, lathe work and joints.

NEA

Start of NEA as this is 50% of final grade in year 13

Health and Safety

Safety signs, PPE, risk, how to use a range of tools and machinery safely, COSHH.

Inclusive Design

Design for Disability

Research , Product comparison, drawing techniques, modelling, evaluating, creativity, craftsmanship, curiosity

Upskilling

CAD and CAM techniques

3D and 2D CAD packages, CAM how to use Laser cutter, creativity, curiosity, craftsmanship

Torch CAD

Soldering, theory of electronics, CAD and CAM, 3D printing, curiosity, craftsmanship, creativity