

Year group 9	Subject: Creativity and communication - design strategies
National curriculum	DT Design S 79.04 use a variety of approaches [for example, biomimicry and user-centred design], to generate creative ideas and avoid stereotypical responses DT Design S 79.05 develop and communicate design ideas using annotated sketches, detailed plans, 3-D and mathematical modelling, oral and digital presentations and computer-based tools.
Rationale	A series of double lessons that explore drawing techniques and design strategies to improve creativity. As students move towards the end of KS3 they have experience in different materials, processes and life experiences, which enables them to design. Students learn techniques and use software that is of value in KS4.
Vocabulary:	Keywords - design strategy, CAD, rendering, lineweight.
Cultural Capital:	Being able to describe and communicate original ideas through different forms of communication.
Key assessments- name the assessments	Assessment grid of tasks to show achievement and progress across the module. This includes a challenge task.
What do children know/ can do now (EDSM)	Rather than be forced to think of original ideas by looking at a piece of A3 paper and ‘thinking hard,’ students should have a range of techniques that will help to inspire and spark thoughts that can be built upon.