Year 6: Communication & 3D Modelling

Key Question: How do we design in 3D?

Critical Thinking Questions

What is 3D modelling?	How do we manipulate 3D objects?	How do we translate a 2D design drawing into a 3D design?
How challenges occur when thinking in 3D planes?	When printing, how could our design be inefficient?	What was successful about our design? What could be better?

Helpful Information

Software:	www.tinkercad.com

Vocab Pyramid

Tier 3	criteria/criterion, limitations, emulator,
Tier 2	key words, web crawlers, ranking, graphical objects, construction, placeholder, duplicate
Tier 1	search engine, search, communication select, move, delete, 2D, 3D,

Key Concepts

algorithms, input output, sequence, data, logic, logical design, processing

LISTENING, SPEAKING, PROBLEM SOLVING, CREATIVITY, STAYING POSITIVE, AIMING HIGH, LEADERSHIP, TEAMWORK