

## Knowledge Organiser – Year 7 Term 3 + 4



What do these tools on 2D design do?		
1. Grid Lock		Helps your lines stick to the dots/grid
2. Line		Sketches a line
3. Fillet		Used to curve a line with given radius
4. Contour		Draws a line from an edge a specified distance or traces a closed shape accurately
5. Delete		Deletes a shape, line or part
6. Rectangle		Draws an accurate rectangle a given length and height
7. Circle		Draw a circle to a given centre point, radius or point
8. Select		Select a shape, object or line

## BINARY CODE ALPHABET

A	01000001	N	01101110
B	01100010	O	01101111
C	01100011	P	01110000
D	01100100	Q	01110001
E	01100101	R	01110010
F	01100110	S	01110011
G	01100111	T	01110100
H	01101000	U	01110101
I	01101001	V	01110110
J	01101010	W	01110111
K	01101011	X	01111000
L	01101100	Y	01111001
M	01101101	Z	01111010