**STRATFORD NORTHWESTERN
SECONDARY SCHOOL
TECHNOLOGICAL STUDIES**

TECHNICAL NORTHWESTERN STUDIES

Avon DISTRICT SCHOOL BOARD Maitland
Learning for a Lifetime

AUTODESK INVENTOR

TYPES OF INVENTOR FILES

_____ - create 2D and 3D objects (models): _____

_____ - assemble 2D and 3D components: _____

_____ - create an annotated document (orthographic drawing): _____

Inventor PART commands:

SAVEAS	= create dir:_____, file name:_____
S	= create 2D sketch, click on X,Y axis
L	= line
or	
R	= rectangle
(ID)	= coincident constraint = lock to 0,0
D	= dim'n
✓	= finish sketch
home	= zoom extents
E	= extrude (creates new solid)
F6	= home isometric view
F4 + L click	= 3D orbit
shift + scroll wheel	= 3D orbit
S	= create 2D sketch, click on face
E	= extrude (cut / all)

Inventor ASSEMBLY commands:

P	= place
C	= constraint
F6, F4+L, shift+scroll	= same as above

Inventor ORTHOGRAPHIC DRAWING commands:

B	= base
P	= projected = click onbase view, project, R click/create
D	= dim'n
T	= text