

Design Technology

designing using CAD
assessing the needs of the user
refining and changing a design
evaluating a design
use of colour
use of space
materials
measuring
scale
units of dimension
estimation
health & safety
vocabulary
working to a budget

ICT

mouse control
using a graphics model/simulation
altering things to see "What happens if I do this?"
manipulating graphics
rotating graphics
zoom
print
save
vocabulary
using a spreadsheet
handling information

QCA Exploring simulations Unit 3D
QCA Graphical Modelling Unit 5A
QCA Graphical Modelling Unit 5A

Mathematics

units of measurement
measuring
estimation
money & budgets
2D/3D shapes
shape and position vocabulary
rotation, angles and turns
properties and movements of 3D shapes
scale

Geography

2D plans /3D picture
make plans of real and imaginary places
direction vocabulary and N,S,E,W

History

Egyptian Tomb