

What makes a level 5?

Characteristics of level 5	Exemplification in the STUs
Solutions will combine the use of ICT tools and not just combine text and graphics.	Illustrated in STUs 8.2 and 8.5 for example.
Pupils make decisions about content, structure and fitness for purpose and are able to justify their choices.	In STU 7.3 pupils produce a leaflet with the structure and content predetermined. In order to demonstrate level 5 achievement they would need to be given opportunities to choose their own structure and content and be able to justify their choices. They might demonstrate this by showing a number of solutions and talking about why they have made a particular choice.
All their solutions show a clear understanding of the 'input, process, output' sequence of events.	For example, they will be able to identify the information they need to put into a model, explore the relationships, change the variables in order to check hypotheses, answer 'what if ...?' questions and communicate some solutions. This is exemplified in STUs 8.4 and 7.6.
At all stages they will be able to justify choices and show the process they have gone through. They will show evidence of understanding through their work, not just that they can manipulate a piece of software.	For example, by annotating their work, showing refinements made to a piece of work as it progresses, producing a portfolio or a display as exemplified in STU 7.3.
Throughout, there is evidence of checking the accuracy and plausibility of both the information they select and their own outcomes.	For example, in STUs 7.4 and 8.4 they select appropriate information and choose the right graphs, diagrams and layouts for the task. They check that their results are accurate.