

Pupils scope and choose appropriate ICT tools to provide answers required to solve a problem, by the creation of a model.

Pupils might automate test data generation to test and refine the model, e.g. randomised data is produced repetitively by using macros. The model is also refined from the user feedback, e.g. the user interface may be designed with dropdown menus for ease of use.

Assumptions are explicitly expressed, e.g. the birth rate of rabbits is a constant % of the population.