

## GCSE ICT - Unit 2: Using Digital Tools (5IT02)

### Controlled Assessment Record (CAR):

Activity 2 (24 marks)												
2a. Modelling: (12 marks)												
No rewardable content (0 marks)	The student has gathered some relevant data and developed a simple spreadsheet model that generates some meaningful information. They have carried out limited testing, but with little effect. (1-4 marks)				The student has selected relevant data and developed a spreadsheet model that generates meaningful information. Testing has been carried out, but not all of it was effective. (5-8 marks)				The student has selected relevant data, developed a complex spreadsheet model that generates sufficient reliable and meaningful information to fully inform the decision-making process. Effective testing has been carried out. (9-12 marks)			
0	1	2	3	4	5	6	7	8	9	10	11	12
Centre Comments:												
<p>The student has developed their own complex spreadsheet model using the given outline as guidance. They have used several worksheets in order to separate the dietary, activity, weight and BMI information as well as the chart. Changes made to values on the menu and activity sheets will affect the dashboard as correct formulae has been used and as the worksheets are linked changes to variables on one are automatically cascaded to other sheets. This facilitates analysis and decision-making.</p> <p>The Activity 2 review provides some insight into the processes the student used to select information from the internet but comments are quite limited. The student mentions in their review and sources table that the information about the calories and activities comes from the internet and their database.</p> <p>A chart has been produced for use the Report to show how the users BMI is updated over the ten-week programme suggested. The chart shows that by following this suggested menu and activity plan will result the maintaining a healthy BMI. The student mentions testing, although comments are limited, however no errors can be seen on the model so testing can also be inferred.</p> <p>The student's work misses out on Mark Band 3 because of the lack of review evidence, particularly when it comes to the question on reliability of information. The student doesn't explain clearly why the information generated by their model is accurate, reliable or meaningful. The work is awarded <b>8 marks</b> in <b>Mark Band 3</b>.</p>												
2b. Digital publishing : (12 marks)												
No rewardable content (0 marks)	The student has developed the specified outcomes, with some use of appropriate content. They have used results from their model to make recommendations, some of which are sensible. They have carried out a limited review of their work but with few modifications. (1-4 marks)				The student has developed the specified outcomes, using appropriate content and features. They have used their model to consider alternatives and present sensible recommendations. They have reviewed their work and made modifications some of which are effective. (5-8 marks)				The student has developed the specified outcomes, using effective content and features. They have used their model to consider feasible alternatives and present well-reasoned recommendations. They have reviewed and modified their work throughout its development, using feedback from others to improve the outcomes. (9-12 marks)			
0	1	2	3	4	5	6	7	8	9	10	11	12
Centre Comments:												

The student has developed the specified digital products (Report and Digital Poster), using effective content and features. The Activity 2 review provides a small amount of evidence that they have reviewed and modified their work.

The student has identified briefly how they have responded to feedback to aid them in improving the final outcomes.

The report demonstrates some sense of audience and purpose. There are a number of pages, separated by suitable paragraph titles that explain the model in limited detail.

The student has used relevant information from their spreadsheet model within their report and they have included the chart created in the earlier task. The student makes some overall conclusions about the impact of the plan over the ten-week period on the person identified in the model.

The Digital Poster also meets all the requirements outlined in the CAB, showing good awareness of audience and purpose. The calorie information for the healthy lunch has been derived from the spreadsheet model and earlier research. They have used a consistent font style and colour scheme throughout.

The student's work falls into **Mark Band 2** and has been awarded 6 **marks**.

