

Please read the instructions printed on the other side of this form. **One** of these Sheets, suitably completed, should be attached to the assessed work of **each** candidate.

R353	Computing	Year	2	0		
Centre Name		Centre Number				
Candidate Name		Candidate Number				

Internal Assessment Criteria: Strand 1 – Hardware, Software and Logic

Hardware	Teacher comment	Max	Mark
Software	Teacher comment	24	
Logic	Teacher comment		

Internal Assessment Criteria: Strand 2 - Programming

Learning objectives being assessed	With constant support	With some support	With limited support	Teacher Comment	Max	Mark
Planning	Identify what their program will do. 1-3 Marks	Identify what their program will do. Outline how their program will work 4-7 Marks	Identify what their program will do. Plan how their program will work 8-10 Marks		10	
Use of Techniques	Use some of the following techniques: <ul style="list-style-type: none"> - Outputting to screen - Storing data in variables - Selection using IF - Iteration - An arithmetic operator - Comments 1-3 Marks	Use many of the following techniques: <ul style="list-style-type: none"> - Outputting to screen - Storing data in variables - Selection using IF - Iteration - An arithmetic operator - Comments 4-7 Marks	Independently and accurately use most of the following techniques: <ul style="list-style-type: none"> - Outputting to screen - Storing data in variables - Selection using IF - Iteration - An arithmetic operator - Comments 8-10 Marks		10	
Outcome	Attempt to make the program specified in the task. 1-3 Marks	Make a program that has some of the functionality described in the task. 4-7 Marks	Make a working program which includes all functionality as described in the task. 8-10 Marks		10	
Test and Evaluate	Run their program. Comment on whether their program works. 1-3 Marks	Test their program entering different values. Comment on whether their program works and describe one of: <ul style="list-style-type: none"> - How they overcame a problem in making it. - Any bugs that exist in the program. - Any future improvements that could be made. 4-7 Marks	Test their program entering several different values and use information from this to comment on <i>how well</i> their program works. Describe one of: <ul style="list-style-type: none"> - How they overcame a problem in making it. - Any bugs that exist in the program. - Any future improvements that could be made. 8-10 Marks		10	
Total					40	

Internal Assessment Criteria: Strand 3 – Trends in Computing

Learning objectives being assessed	With constant support	With some support	With limited support	Teacher Comment	Max	Mark
Describe a development in computing	Identifies a development in computing 1-2 Marks	Describes a development in computing, including some descriptive detail of the development 3-4 Marks	Describes a development in computing, and how it was developed 5-6 Marks		6	
Describe different examples of the use/application of that technology and their impact	Identifies a few different examples of the use of technology 1 Mark	Describes a range of different examples of the use of technology 2 Marks	Describes a range of different examples of the use of technology, and comments on their impact 3 Marks		3	
Use key technical terms when describing their development	Identifies some of the technical terms used in their development 1 Mark	Identifies and describes a range of technical terms used in their development 2 Marks	Describes and appropriately uses the technical terms used in their development 3 Marks		3	
Describe examples of ethical, social and legal considerations related to their chosen development	Identifies a social, ethical or legal effect of the development 1 Mark	Identifies two social, ethical or legal effects of the development 2 Marks	Identifies and describes two social, ethical or legal effects of the development 3-4 Marks		4	
Total					16	
Total/80						

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website (www.ocr.org.uk).

Guidance on Completion of this Form

- 1 **One** sheet should be used for each candidate.
- 2 Please ensure that the appropriate boxes at the top of the form are completed.
- 3 Using the guidance identify the most appropriate mark range for the work and enter the mark awarded for each element in the mark column.
- 4 Add appropriate comments to assist the moderator in the 'Teacher Comment' column.
- 5 Add the marks for the strands together to give a total out of 80. Enter this total in the relevant box.

