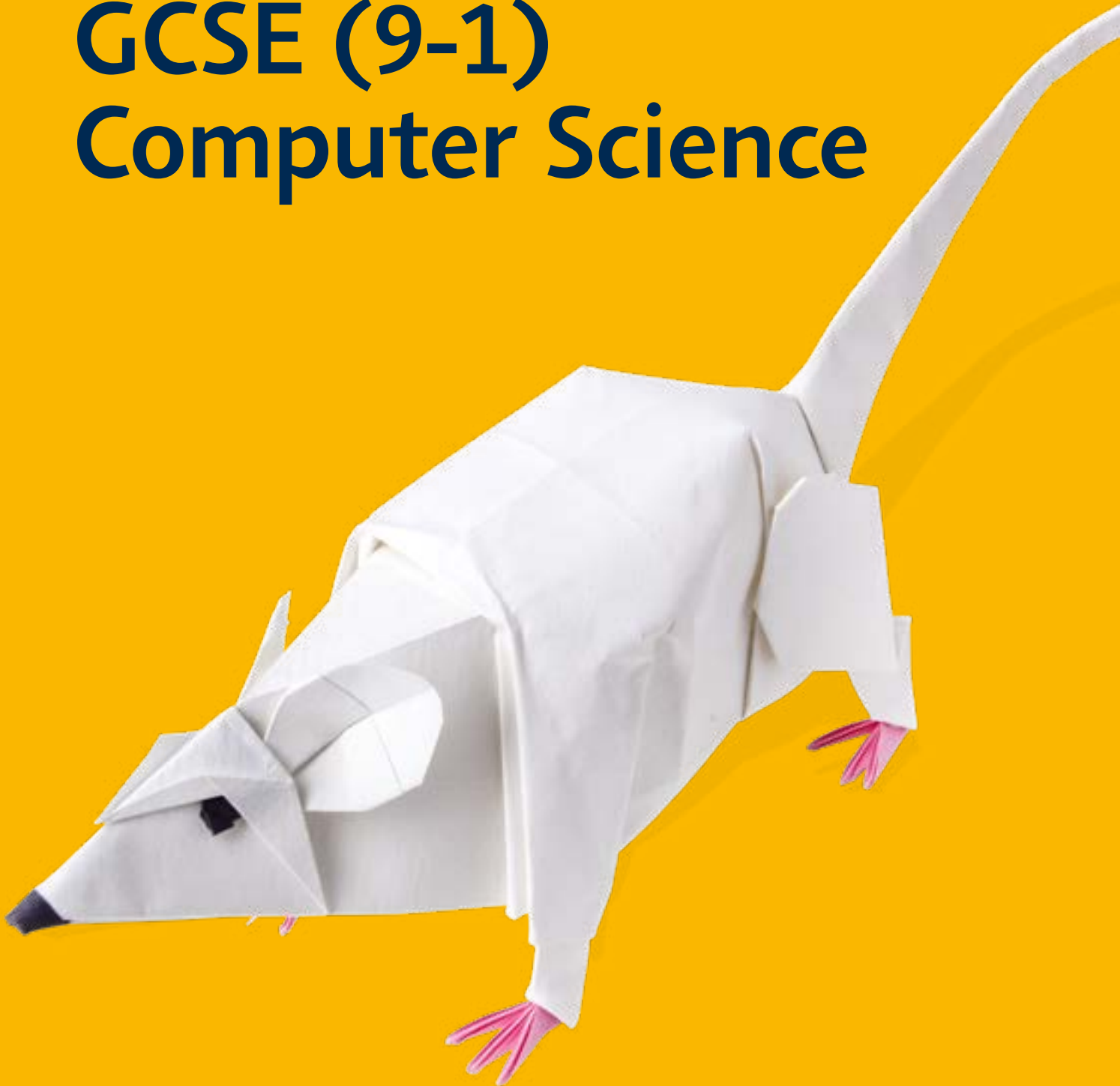# GCSE (9-1)
Computer Science

Project

Pearson Edexcel Level 1/Level 2 GCSE (9-1) in Computer Science (1CP1)

Revised Controlled Conditions as of August 2018

Pearson Edexcel GCSE (9-1) Computer Science (2016)

Programming Project - Revised Conditions from August 2018

Controlled Condition Rules (as of August 2018)	Comments
1. Project briefs	There will be a bank of project briefs published on the Pearson website, which are valid for the lifetime of the qualification. A new project brief will be added on the GCSE Computer Science website on the 1st of September each year. Students must complete all activities within one project brief.
2. Candidates complete the project within the supervised 20 hours classroom time	Centres must ensure candidates spend 20 hours on the task in the classroom and they must be supervised at all times.
3. Candidates produce their own work	Centres must ensure that candidates' work is their own.
4. Candidate accounts	There is no requirement for candidates to be set up with special programming project accounts.
5. Project to remain secure	Centres must ensure candidates only complete the project work in the supervised sessions.
6. Use of internet access during the supervised sessions	The use of the internet during the supervised sessions **IS** allowed. Candidates must reference any material that is taken from the internet. If candidates are allowed to copy and paste large sections of code into their projects then teachers will find it difficult to authenticate the work as the candidate's own.
7. Offline help during the supervised sessions	Centres can allow candidates to access flowchart symbols, syntax guides and generic textbooks provided they do not impact on the authenticity of the candidate work.
8. Teacher feedback to candidates during the supervised sessions	Teachers are allowed to provide feedback to candidates at all stages of the project. They can review candidate work and provide both oral and written advice to allow candidates to improve their work. Discussion between candidates is allowed, however, teachers must ensure the work produced by each candidate is their own.
9. Arrangements for marking the project	Marks **do not** need to be submitted to Pearson. Teachers might find it useful to mark the work in order to provide feedback to their candidates.
10. Authentication of candidate work	The Programming Project authentication form - available on the Computer Science subject page - should be signed by both candidate and teacher. A Head of Centre declaration form available on the Computer Science subject page - should be signed by the Head of Centre.
11. Deadline for submitting work to Pearson	Centres must submit work of all candidates in the cohort together with the candidates signed Programming Project authentication forms and the Head of Centre declaration form to Pearson. The deadline to submit candidates work is **15 May** in the year they sit the examination.

Administration

- What will need to be submitted on 15th May?

In order to ensure that centres have provided 20 hours of time for completion of the project, we will ask that centres provide all candidate project work on a CD/DVD or memory stick along with the signed Programming Project authentication forms. Additionally, the Head of Centre declaration form will need to be provided with the head of centre signature.

- What will Pearson do with the candidate work that we send?

The work will be monitored to verify that candidates have undertaken a project and that each candidate's individual project represents 20-hours work.

- One of my candidates wants to retake the qualification in the next examination series. Is it a requirement for the candidate to complete a new Programming Project?

No - The candidate can carry forward their previous project or should they wish to develop their programming skills further they can undertake a new programming project.

Delivery

- My Year 10 candidates have done more than 20 hours programming on mock tasks and other activities. Can this work be used as evidence that 20 hours programming has been done?

No - We will provide a bank of project briefs published on the Pearson website, which are valid for the lifetime of the qualification. Students must complete all activities within one of these project briefs.

- Where can I find the pseudocode booklet that would be used for the exams and for the programming project?

A new pseudocode booklet will be published on the GCSE Computer Science website on the 1st September 2018 and will be available for the whole life cycle of the specification. An identical copy will be supplied for candidate use in the examination for Component 2. Please note candidates will not require the pseudocode booklet for Component 1 examination and therefore will not be supplied.