STROMNESS ACADEMY
Computing Science

Computing homework is an integral part of the learning process from S1 upwards. As pupils progress through the school, homework assigned will gradually increase.

In S1 and S2 where pupils are in the department for 1 period per week homework may consist of some research on-line, an assignment done on-line or completion of worksheets, set fortnightly at most.

In S3 where pupils are in the department for 2 periods a week set homework will be fortnightly.

S4, Higher and Advanced Higher Computing Science homework is normally set every week. Since this is a practical subject, this will include a certain amount of problem solving / planning for software development work at home.

Department Policy	Good Practice
All set homework should be marked by the teacher and feedback given to pupils. Mostly this will be done by going over solutions on the smartboard when pupils will be expected to copy or improve their own solutions. Homework may be marked by pupils themselves or by their peers and gone over in class. Feedback may also be electronic through Glow Groups if the homework was submitted this way – this would be the preferred method as it is private and personal. The use of Glow Groups discussion boards can give peer and teacher feedback and but can't be done on paper.	**Feedback** should be given to pupils on the completed homework. For example: - • Teacher marking. • Self-marking. • Peer marking and discussion. • Examples of a good homework scanned and reviewed on the Smartboard so pupils are aware what a good homework solution looks like and what is expected of them. • An opportunity to correct the work after it has been marked (depending on the homework).
Homework will be related to the work done in class and will match the needs and abilities of the pupils concerned, e.g. at National 4 level with extension questions at National 5. The LOs and SCs will be available electronically through *Glow Groups* as well as in paper form.	The **learning intention** of the homework should be shared with parents and pupils. For example: - • "This homework is to check how much of the current topic you have understood" or • "This homework is to let you carry out your own research in preparation for the next unit of work" **Success criteria** should be clearly stated. For example: - • "This work should be carried out neatly in your jotter showing your working out and returned on ……." or • "You should complete No. 1 & 3." • or • "I will expect you to share your findings with the class next lesson."
The teacher will record all homework issued, as will non-completion or forgetting of homework. No punishments will be issued for non-	**Monitoring** • The teacher will use the homework to

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completion of homework unless it is persistent when it may be done in class but details will be recorded for use in reports and parents' nights and the pupil will be referred to guidance department. Since this will be also included in the pupil merits record, pupils should gradually become aware of the value of completing homework on time (e.g. regular feedback with praise/comments).	monitor the pupil's progress, correct any misconceptions, inform guidance or learning support if required, and to aid future lesson planning.
Homework sheets completed by the teacher will provide useful information for monitoring pupil progress for use in reports, parents' nights etc. It will be increasingly encouraged to hand in homework electronically using *Glow Groups* to reinforce practical skills but a paper copy or a written copy on a sheet or homework jotter is equally acceptable. The use of on-line resources such as Glow, SCHOLAR and the WWW in general should be encouraged since research skills are so important.	**Monitoring and Evaluation** • The pupil will use their success in homework to confirm their understanding and evaluate their own progress. • The parent will be able to see and monitor the quality of the pupil's work and the progress he/she is making, and to offer help and support.