

KS3 – Assessment Grid ICT

Year 8 – Programming with LOGO

Assessment grid			
Subject:	ICT	Year: 8	Topic/module/theme: Programming with LOGO
KS4 target direction	4	6	8(9)
Advanced	Enrichment/extension – reaching, or part of, next pathway → Features of work may include:	Enrichment/extension– reaching, or part of, next pathway → Features of work may include:	Enrichment/extension Features of work may include: <ul style="list-style-type: none"> • Define functions • Comment/annotate code, fully explaining it
Secure <i>Students must achieve competence in all statements before being judged 'Secure'</i>	Secure The student can: <ul style="list-style-type: none"> • Design a simple linear flowchart using correct symbols • Use and change values within a set of codes • Control the movement of a 'turtle' using linear commands 	Secure The student can: <ul style="list-style-type: none"> • Understand the use of REPEAT as a form of iteration in LOGO • Understand how inbuilt functions such as REPCOUNT can be used within a program. • Uses and understands how a procedure can be created and used within a program. 	Secure The student can: <ul style="list-style-type: none"> • Design from the beginning a program which controls a 'turtle' moving through a number of complex tasks using a number of procedures. • Researches and finds out ways to create images and/or text programs in LOGO which have not been taught in class.
Developing	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:
Beginning	Significant gaps	Significant gaps	Significant gaps