

Yr 9.4 Assessment Grid - Artificial Intelligence

	Skill		Knowledge	
	Practical Skill Range and quality of ICT & programming skills and techniques	Analysing and evaluating Identifying areas for improvement and identifying where issues have developed and ways to resolve this. Both in their own work and others.	Theory Talking about Computational thinking and making IT connections in the real world .	Computational thinking Level Computational thinking allows us to take a complex problem, understand what the problem is and develop possible solutions. We can then present these solutions in a way that a computer, a human, or both, can understand.
Exceptional GCSE 8-9 in Y11	Fluent In: <ul style="list-style-type: none"> ● Can use captcha effectively and understand its purpose - this can be explained to others ● Can confidently interact with online Artificial Intelligence resources and identify what elements suggest they are non-human 	Fluent In: <ul style="list-style-type: none"> ● Can identify a variety of areas for improvement on their own work and peers,with reasoning and justification ● Can confidently make these suggested improvements 	Fluent In: <ul style="list-style-type: none"> ● Can confidently explain what artificial Intelligence it ● Can confidently name all 7 criteria used to define Artificial Intelligence ● Linking the use of these and esafety considerations consistently 	Fluent In: <ul style="list-style-type: none"> ● Can confidently explain each of the 7 criteria ● Can list multiple examples of where Artificial Intelligence can be found. ● Can list multiple examples of where Artificial Intelligence has had a positive and negative impact
Higher GCSE 6-8 in Y11	Secure In: <ul style="list-style-type: none"> ● Can use captcha effectively and understand its purpose ● Can interact with online Artificial Intelligence resources and identify what elements suggest they are non-human 	Secure In: <ul style="list-style-type: none"> ● Can identify an area for improvement on their own work and peers,with reasoning and justification ● Can make make these suggested improvements 	Secure In: <ul style="list-style-type: none"> ● Can explain what artificial is but may need prompts ● Can name all 5 criteria used to define Artificial Intelligence ● Linking the use of these and esafety considerations confidently 	SecureIn: <ul style="list-style-type: none"> ● Can explain each of the 5 criteria ● With prompts can list some examples of where Artificial Intelligence can be found. ● Can list some examples of where Artificial Intelligence has had a positive and negative impact
Intermediate GCSE 4-6 in Y11	Growing In: <ul style="list-style-type: none"> ● Can use captcha but does not fully understand its purpose ● Can interact with online Artificial Intelligence resources when supported and identify 1 reason as to why it is non-human 	Growing In: <ul style="list-style-type: none"> ● Can identify an area for improvement, with support, on their own work and peers,with some reasoning and justification ● Can make these suggested improvements with support 	Growing In: <ul style="list-style-type: none"> ● Can give examples of artificial intelligence but struggle to explain it. ● Can name all 3 criteria used to define Artificial Intelligence ● Linking the use of these and esafety considerations easily 	Growing In: <ul style="list-style-type: none"> ● Can explain each of the 3 criteria ● With support can list some examples of where Artificial Intelligence can be found. ● Can list some examples of where Artificial Intelligence has had either a positive and negative impact

Foundation GCSE 2-4 in Y11	Emerging In: <ul style="list-style-type: none"> • Can use captcha but does not fully understand its purpose • Can interact with online Artificial Intelligence resources when supported 	Emerging In: <ul style="list-style-type: none"> • Can identify an area for improvement, with support, on their own work and peers. • Can make at least 1 suggested improvements with support 	Emerging In: <ul style="list-style-type: none"> • Can identify that AI stands for artificial intelligence. • Can with support name all 2 criteria used to define Artificial Intelligence • Can identify, with guidance, 1 impact of editing images especially on social media • Linking the use of these and esafety considerations rarely 	Emerging In: <ul style="list-style-type: none"> • Can explain, with guidance, at least 2 criteria • With prompts can list at least 1 example of where Artificial Intelligence can be found. • Can list an example of where Artificial Intelligence has had either a positive and negative impact

Outstanding	Making outstanding progress relative to their starting point (almost meeting expectations for next starting point)
Above	Making more than expected progress relative to their starting point (consistently meeting all expectations)
Expected	Making expected progress relative to their starting point (mostly meeting expectations for this starting point)
Working towards	Working towards expected progress for their starting point (below assigned starting point expectations consistently)