



Skill	Emerging	Developing	Secure	Mastered
Computer Science	I can write a simple algorithm with help I can follow instructions with help to write a simple program.	I can write a simple algorithm I can follow instructions to write a simple program.	I can write algorithms for different situations. I can write a simple program mostly independently.	I can write algorithms for different situations. I can independently write programs, adding in some of my own ideas.
Using Digital Applications	I can write a simple project plan with help. I can use digital applications with help.	I can write a project plan, occasionally needing help. I can use digital applications to produce simple documents and project outcomes.	I can write a project plan to help plan out my work. I can use digital applications to produce documents that are largely fit for purpose.	I can write a project plan in some detail, showing necessary steps. I can use digital applications with confidence. My work is appropriate for my target audience.
Hardware and Networks	I can identify some hardware devices in a computer, with help. I can identify a server in a network diagram with help.	I can identify some hardware devices in a computer. I can identify a server in a network diagram. I can follow an acceptable use policy.	I can identify the key components that make up a computer system. I know that a server provides network services to client computers. I can follow an acceptable use policy. I know what makes an effective password.	I can identify and explain what the key components do in a computer system. I can give examples of different server types and say what services they provide. I can follow an acceptable use policy. I know what makes an effective password.



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Computer Science	I can write a simple algorithm. I can follow instructions to write a simple program.	I can write algorithms for different situations. I can write a simple program mostly independently.	I can write algorithms for different situations. I can independently write programs, adding in some of my own ideas.	I can independently write my own algorithms to solve a problem. I can independently write my own code based on my own algorithm.
Using Digital Applications	I can write a project plan, occasionally needing help. I can use digital applications to produce simple documents and project outcomes.	I can write a project plan to help plan out my work. I can use digital applications to produce documents that are largely fit for purpose.	I can write a project plan in some detail, showing necessary steps. I can use digital applications with confidence. My work is appropriate for my target audience.	I can effectively plan a project. I can use digital applications to originate information from my own imagination. I can use more than one application to solve a problem. I can evaluate my work.
Hardware and Networks	I can identify some hardware devices in a computer. I can identify a server in a network diagram. I can follow an acceptable use policy.	I can identify the key components that make up a computer system. I know that a server provides network services to client computers. I can follow an acceptable use policy. I know what makes an effective password.	I can identify and explain what the key components do in a computer system. I can give examples of different server types and say what services they provide. I can follow an acceptable use policy. I know what makes an effective password.	I can identify and explain what the key components do in a computer system and say why one component might be better than another. I can explain what different server types do with clear examples. I can follow an acceptable use policy. I know what makes an effective password.



Skill	Emerging	Developing	Secure	Mastered
Computer Science	<p>I can write algorithms for different situations.</p> <p>I can write a simple program mostly independently.</p>	<p>I can write algorithms for different situations.</p> <p>I can independently write programs, adding in some of my own ideas.</p>	<p>I can independently write my own algorithms to solve a problem.</p> <p>I can independently write my own code based on my own algorithm.</p>	<p>I can independently write my own algorithms to solve a problem with some complexity.</p> <p>I can confidently and independently write my own code, based on my own algorithms..</p>
Using Digital Applications	<p>I can write a project plan to help plan out my work.</p> <p>I can use digital applications to produce documents that are largely fit for purpose.</p>	<p>I can write a project plan in some detail, showing necessary steps.</p> <p>I can use digital applications with confidence.</p> <p>My work is appropriate for my target audience.</p>	<p>I can effectively plan a project.</p> <p>I can use digital applications to originate information from my own imagination.</p> <p>I can use more than one application to solve a problem.</p> <p>I can evaluate my work.</p>	<p>I can effectively plan a project.</p> <p>I can confidently use a range of digital applications to originate digital information from my own imagination.</p> <p>I can evaluate my work in terms of its strengths and weaknesses.</p>
Hardware and Networks	<p>I can identify the key components that make up a computer system.</p> <p>I know that a server provides network services to client computers.</p> <p>I can follow an acceptable use policy.</p> <p>I know what makes an effective password.</p>	<p>I can identify and explain what the key components do in a computer system.</p> <p>I can give examples of different server types and say what services they provide.</p> <p>I can follow an acceptable use policy.</p> <p>I know what makes an effective password.</p>	<p>I can identify and explain what the key components do in a computer system and say why one component might be better than another.</p> <p>I can explain what different server types do with clear examples.</p> <p>I can follow an acceptable use policy.</p> <p>I know what makes an effective password.</p>	<p>I can explain what the different key components do in a computer system and evaluate a range of different types.</p> <p>I can explain what different server types do with clear examples and can find open source examples.</p> <p>I can follow an acceptable use policy.</p> <p>I know what makes an effective password.</p>