**EMERGING SECURE DEEPENING MASTERING** I can: I can: I can: I can: ☐ Work by myself to complete ☐ Start a question after I have ☐ Start a question by myself ☐ Show all the appropriate a method and arrive at asked for help without having to ask for steps in order to arrive at a ☐ Identify the method needed help correct answers correct solution. to try to get to a solution ☐ Begin to use different ☐ Present my method and ☐ Present my solution clearly ☐ Identify when my answer methods which can lead to answer clearly and accurately (including needs units included ☐ Identify the most **efficient** the same results units) ☐ Identify **relevant units** for my method to get a solution ☐ Use a skill in order to answer ☐ Include correct units in all my more complex questions answer drawing on more than one answers topic I can: I can: I can: I can: ☐ Start a question after I have ☐ Start a question by myself ☐ Work by myself to complete ☐ Show all the appropriate without having to ask for asked for help a method and arrive at steps in order to arrive at a ☐ Identify the method needed correct solution. help correct answers ☐ Present my method and to try to get to a solution ☐ Begin to use **different** ☐ Present my solution clearly ☐ Identify when my answer methods which can lead to and accurately (including answer clearly ☐ Identify the most efficient needs units included the same results units) ☐ Identify **relevant units** for my method to get a solution ☐ Use a skill in order to answer ☐ Include correct units in all my more complex questions answer answers drawing on more than one topic I can: I can: I can: I can: ☐ Start a question after I have ☐ Start a question by myself ☐ Work by myself to complete ☐ Show all the appropriate without having to ask for a method and arrive at steps in order to arrive at a asked for help ☐ Identify the method needed correct solution. help correct answers to try to get to a solution ☐ Begin to use **different** ☐ Present my method and ☐ Present my solution clearly ☐ Identify when my answer and accurately (including methods which can lead to answer clearly needs units included the same results ☐ Identify the most **efficient** units) ☐ Identify **relevant units** for my method to get a solution ☐ Use a skill in order to answer ☐ Include correct units in all my more complex questions answer drawing on more than one answers topic

Term 1

Term 3

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I can:  ☐ Describe at least one step needed towards getting a correct answer  ☐ Identify that an answer is incorrect in a worked solution  ☐ Identify where the mistake is in a worked solution (e.g. highlight the mistake)	I can:  Explain verbally the method needed to reach a correct answer  Write down the steps needed to reach a correct answer  Show mathematically the whole method needed to reach a correct answer  Correct mistakes in a worked solution	I can:  Use accurate mathematical key words when verbally explaining the method needed to reach a correct answer  Use accurate mathematical key words when writing down the correct steps to reach a correct answer  Identify the misconception behind an incorrect answer in a worked solution	I can:  Explain why a particular method works  Show how a particular method works  Generalise the method needed for particular questions
I can:  ☐ Describe at least one step needed towards getting a correct answer ☐ Identify that an answer is incorrect in a worked solution ☐ Identify where the mistake is in a worked solution (e.g. highlight the mistake)	I can:  Explain verbally the method needed to reach a correct answer  Write down the steps needed to reach a correct answer  Show mathematically the whole method needed to reach a correct answer  Correct mistakes in a worked solution	I can:  Use accurate mathematical key words when verbally explaining the method needed to reach a correct answer  Use accurate mathematical key words when writing down the correct steps to reach a correct answer  Identify the misconception behind an incorrect answer in a worked solution	I can:  Explain why a particular method works  Show how a particular method works  Generalise the method needed for particular questions
I can:  ☐ Describe at least one step needed towards getting a correct answer  ☐ Identify that an answer is incorrect in a worked solution  ☐ Identify where the mistake is in a worked solution (e.g. highlight the mistake)	I can:  Explain verbally the method needed to reach a correct answer  Write down the steps needed to reach a correct answer  Show mathematically the whole method needed to reach a correct answer	I can:  Use accurate mathematical key words when verbally explaining the method needed to reach a correct answer  Use accurate mathematical key words when writing down the correct steps to reach a correct answer	I can:  Explain why a particular method works  Show how a particular method works  Generalise the method needed for particular questions

☐ Correct mistakes in a worked ☐ Identify the misconception

	EMERGING	SECURE	DEEPENING	MASTERING
Term 1	I can:  ☐ Highlight keywords in a problem ☐ Identify the key mathematical skill I need to use to start to solve a problem ☐ Attempt to draw a diagram to represent a problem	I can:  I Identify multiple mathematical skills that I need to use to solve a problem  Work by myself to complete the correct first step in answering a problem  Draw a relevant diagram to help me start answering it	I can:  Order the steps necessary in answering a multiple step problem  Work by myself to complete all correct steps in a multiple step problem  Present my method clearly including a diagram and units when necessary	I can:  Identify and write down all the steps needed to solve a multiple step problem when more than one topic is needed  Present my method and solution to a problem clearly and accurately including a diagram and units when necessary  Answer a multiple step problem in the most efficient way
Term 2	I can:  Highlight keywords in a problem Identify the key mathematical skill I need to use to start to solve a problem Attempt to draw a diagram to represent a problem	I can: ☐ Identify multiple   mathematical skills that I   need to use to solve a   problem ☐ Work by myself to complete   the correct first step in   answering a problem ☐ Draw a relevant diagram to   help me start answering it	I can:  Order the steps necessary in answering a multiple step problem  Work by myself to complete all correct steps in a multiple step problem  Present my method clearly including a diagram and units when necessary	I can:  I Identify and write down all the steps needed to solve a multiple step problem when more than one topic is needed  Present my method and solution to a problem clearly and accurately including a diagram and units when necessary  Answer a multiple step problem in the most efficient way
m 3	I can:  Highlight keywords in a problem Identify the key mathematical skill I need to use to start to solve a problem	I can:  Identify multiple mathematical skills that I need to use to solve a problem  Work by myself to complete the correct first step in	I can:  Order the steps necessary in answering a multiple step problem  Work by myself to complete all correct steps in a multiple step problem	I can:  Identify and write down all the steps needed to solve a multiple step problem when more than one topic is needed  Present my method and

answering a problem

☐ Present my method clearly

solution to a problem clearly

☐ Attempt to draw a diagram

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	TARGET 5						☐ Met ☐ Ongoing			
	TARGET 6						☐ Met ☐ Ongoing			
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