Problem solving

Step 0: Learners complete tasks by following instructions

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 1: Learners complete tasks by finding someone to help if they need them

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 2: Learners complete tasks by explaining problems to someone for advice if they need

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 3: Learners complete tasks by finding information they need themselves

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 4: Learners explore problems by creating different possible solutions

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 5: Learners explore problems by thinking about the pros and cons of possible solutions

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 6: Learners explore complex problems by identifying when there are no simple technical solutions

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 7: Learners explore complex problems by building their understanding through research

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 8: Learners explore complex problems by analysing the causes and effects

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 9: Learners create solutions for complex problems by generating a range of options

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 10: Learners create solutions for complex problems by evaluating the positive and negative effects of a range of options

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 11: Learners analyse complex problems by using logical reasoning

Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 12: Learners analyse complex problems by creating and testing hypotheses					
Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 13: Learners implement strategic plans to solve complex problems					
Not Met	Shallow	Emerging	Developing	Deepening	Functional

Step 14: Learners implement strategic plans to solve complex problems and draw out learning to refine those plans over time					
Not Met	Shallow	Emerging	Developing	Deepening	Functional