Confident with complexity
I can break complex problems into parts (decomposition)
I can concentrate on the most important part of a problem
I can discover the most important parts of a problem (abstraction)
I can explain how I used decomposition and abstraction to cope with complex problems.
Persistent problem solver
I can persevere when solving difficult problems even if the solution is not obvious.
I learn from setbacks and don’t let them put me off from solving difficult problems.
I can describe how I overcame problems to arrive at a solution
Tolerant of ambiguity
I recognise that there is often more than one way to solve a problem.
I recognise that there is often more than one way to describe a problem.
I can explain how I managed ambiguity in a project
Confident with open ended problems
I look for a range of solutions to the same problem
I am not happy just accepting the first solution.
I can describe how a project could be extended
Adapter of solutions to solve new problems
I can adapt existing ideas to solve new problems
I can identify patterns in problems and solutions
I can explain how I adapted a solution to solve a different problem.
Communicator & Team Builder
I can contribute useful ideas to a partner or group
I can encourage others to share their ideas
I can lead by using all the people talent in my group
Evaluator
I can evaluate my solutions against set criteria
I can design criteria to evaluate my creations
I can explain how evaluation helped me improve a project.
Iterative experimenter & debugger
I can develop, debug and test more than once until a product is refined
I repeatedly experiment through making, testing & debugging
I can explain how using the iterative cycle improves my work