



Nobel
Excellence in Everything

Mathematics Training group criteria

Developing

You are able to.....

- Try different approaches and find ways of overcoming difficulties that arise when you are solving problems.
- Begin to organise your work and check the results.
- Use and interpret mathematical symbols and diagrams.
- Understand a general statement by finding particular examples that match it.
- Review your work and begin to explain your reasoning.

Secure

You are able to.....

- Develop your own strategies for solving problems.
- Use your own strategies within mathematics and in applying mathematics to practical contexts.
- Present information and result in a clear and organised way.
- Search for a solution by trying out ideas of your own.

Extending

You are able to.....

- Identify and obtain the necessary information to carry through a task and solve mathematical problems.
- Check results and consider whether these are sensible in relation to the problem.
- Solve word problems and investigations from a range of contexts.
- Show understanding of situations by describing them mathematically using symbols, words and diagrams.
- Draw simple conclusions of your own and give an explanation of your reasoning.

Not yet- Can attempt the above and sometimes be successful

Expected- Can do the above successfully throughout the lesson.

Beyond- Can do all of the above confidently and successfully with the desired outcomes.