



**Nobel**  
Excellence in Everything

## Mathematics Training group criteria

### Developing

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.

### Secure

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.

### Extended

You are able to.....

- Solve problems and carry through substantial tasks by breaking them into smaller, more manageable tasks, using a range of efficient techniques, methods and resources, including ICT.
- Give solutions to an appropriate degree of accuracy.
- Interpret, discuss and synthesis information presented in a variety of mathematical forms.
- Present a concise, reasoned argument, using symbols, diagrams and graphs.
- Use a logical argument to establish the truth of a statement.

**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.**