

## Using and applying

### Level 5

- Identify and obtain the necessary information to carry through a task and solve mathematical problems
- check results, consider reasonableness of answers
- 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 their own and give an explanation of their reasoning

### Level 6

- Solve problems and carry through substantial tasks by breaking them into smaller, more manageable tasks, using a range of efficient techniques, methods and resources, using ICT; giving solutions at an appropriate degree of reasonableness
- interpret, discuss and synthesise information presented in a variety of mathematical forms
- present a concise reasoned argument, using symbols, diagrams, graphs and related explanatory texts
- use logical argument to establish the truth of a statement