# **STARMAST** full index

This is a complete index of links to all available materials on the STARMAST site. Hello there!

### Arithmetic and algebra

| Торіс                                 | Link to guide | Link to questions | Link to answers |
|---------------------------------------|---------------|-------------------|-----------------|
| Introduction to complex numbers       | guide         | questions         | answers         |
| Introduction to quadratic equations   | guide         | questions         | answers         |
| Completing the square                 | guide         | questions         | answers         |
| The quadratic formula                 | guide         | questions         | answers         |
| Laws of indices                       | guide         | questions         | answers         |
| Solving exponential equations         | guide         | questions         | answers         |
| Introduction to logarithms            | guide         | questions         | answers         |
| Introduction to sigma notation        | guide         | questions         | answers         |
| Introduction to rearranging equations | guide         | questions         | answers         |

## Angles and trigonometry

| Торіс                                  | Link to guide | Link to questions | Link to answers |
|--|---------------|-------------------|-----------------|
| Radians                                | guide         | questions         | answers         |
| Introduction to trigonometry (degrees) | guide         | questions         | answers         |
| Introduction to trigonometry (radians) | guide         | questions         | answers         |
| Trigonometric identities (degrees)     | guide         | questions         | answers         |

| Торіс                              | Link to guide | Link to questions | Link to answers |
|------------------------------------|---------------|-------------------|-----------------|
| Trigonometric identities (radians) | guide         | questions         | answers         |

### **Vectors**

| Торіс                                     | Link to guide | Link to questions | Link to answers |
|---|---------------|-------------------|-----------------|
| Introduction to vectors                   | guide         | questions         | answers         |
| Vector addition and scalar multiplication | guide         | questions         | answers         |
| The scalar product                        | guide         | questions         | answers         |

#### **Factsheets**

| Торіс           | Link to factsheet |
|-----------------|-------------------|
| Laws of indices | factsheet         |
| Greek letters   | factsheet         |

#### **Proof sheets**

| Торіс             | Link to proof<br>sheet |
|-------------------|------------------------|
| Quadratic formula | proof sheet            |
| Scalar product    | proof sheet            |