

Preparation for Using Matrices (1hr 30)

Next lesson we'll be using matrices to describe transformations and to solve simultaneous equations. To do this you'll need to understand what matrices are and how to add, subtract and multiply them, so...

1. Watch the video at <http://ed.ted.com/lessons/how-to-organize-add-and-multiply-matrices-bill-shillito> (5 minutes).
2. Read **Section 9.0** and do **Activity 1** and **Exercise 9A** from http://www.cimt.plymouth.ac.uk/projects/mepres/alevel/fpure_ch9.pdf (45 minutes).
3. Prepare an A4 infographic demonstrating the most important points to remember about matrix arithmetic (40 minutes).
4. And if you need more practice, check <http://www.mathsisfun.com/algebra/matrix-introduction.html> .