



## Comments and reviews from teachers

- For me I'd be thinking I want my students who are at best a secure grade 7 definitely to do the Essential Skills and to do that before they leave me in Year 11 so they know that their algebra needs to improve. I'd then want all of these and all my other students to do the Transition to A level Mathematics course as far as the assessment. My grade 8s and 9s should do (and WANT to do!) many of the Going Deeper sections.

### Essential skills materials

- Excellent resources. We have sent them to all students intending to take maths AS level with us (an FE College) in September. We will also refer to these when students start the course with us.
- The Essential Skills resources are good for keeping out year 11 students' maths skills up to scratch ready for September.
- Essential Skills materials formed the basis of our transition work - we thought it was brilliant - hard, but could be tailored to support weaker students, but provided depth and stretch for those who needed it.
- We used the Essential Skills resources to supplement what we were already using as our transition work - the graph sketching was particularly good. The links to problems was especially useful for students at the higher end. The mix was very good.
- The Essential skills course is phenomenal. It caters for a wide range of student prior attainment and is interesting and engaging at each level. Our prospective students have really got stuck in!
- The AMSP Essential Skills materials formed the basis of our 2020 transition work for Maths. The students were given two sections to work on (independently) at a time. We wanted some means of establishing if students had engaged with the work, but without asking them to hand everything in, and so we made an automatically marked 20 question multiple choice test after each phase using Microsoft Forms. This Form also had some free text questions where the students were asked to comment on which parts of the Essential Skills materials they had found the most useful or interesting, which was insightful for us as teachers as well as increasing our confidence that students had engaged with the materials rather than going straight to the online Form! For 2021 we intend to base our transition work on the Essential Skills materials again.
- Please pass on my thanks and appreciation to those wonderful people who are producing the transition resources to A-level maths. I had various ideas in mind and thought I'd wait to see what you would come up with. Well I can't really improve on it while also managing to sleep so I'm using this with our Y11s. I like the fact that the students engage with the material at a variety of levels.

## Transition to A level Mathematics course

- The course felt like GCSE content being viewed through A level eyes, which I think is brilliant and far more useful for Year 12 teachers than students being shown lots of A level ideas early.
- I would want all of my students to work through the course and show me the evidence they have done so. I'd also add that they should identify areas they found challenging so we could work on them later.
- The content is superb, as a KS5 coordinator I have only recently looked seriously at these materials. I'd encourage teachers to put the effort in to get students using them.
- I would advise my students to do one or two sections at a time
- The Going Deeper sections were interesting, as a teacher I'd like my students to work through these as well but given the choice I'd rather they did all of the main content first
- There was a good mix of activities. I liked the use of spreadsheets (and other technology), it was there naturally and added to the topic rather than being a bolt on.
- From a Sixth Form teacher point of view I particularly like some of the more in-depth explanations
- I'd be delighted if my students were able to do all of this
- The resources feel very professional and are interactive enough to make me confident that a student who takes it seriously will get practise. I also liked the level of explanation which quite possibly went above what students might have seen before but which was a really good basis for A Level study.
- I like the use of questions during the videos as it helps to keep students engaged.
- As a Y12 teacher or KS5 co-ordinator I would direct weaker students to the main areas and recommend they complete the assessment. Whilst I would not discourage the weaker students from looking at the going deeper, I would encourage them to concentrate on the initial parts of the course.
- I liked that the assessments included all the main points covered and that students could repeat assessments with different questions.
- For me I'd be thinking I want my students who are at best a secure grade 7 definitely to do the Essential skills and to do that before they leave me in Yr 11 so they know that their algebra needs to improve. (I have learned over the last year that 7 at our school seems to imply very limited algebraic skills). I'd then want all of these and all my other students to do the Transition to A level Mathematics course as far as the assessment. My grade 8s and 9s should do (and WANT to do!) many of the Going Deeper sections