

Review from *Mathematics in School*

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Progress to Advanced Mathematics

Arbelos

£9.00 + delivery

Progress to Advanced Mathematics is another from Arbelos along the same lines as *Progress to Higher* except this is written for the transition to the English system. The former book was a success and it would appear this will be too.

This book can be used throughout the fifth year of secondary to consolidate and extend some basic methods. It starts and finishes with chapters on Algebra emphasizing the importance of this topic not just in A level or the IB, but in pure mathematics. The chapters begin with straightforward, routine questions and usually end with more challenging questions which are indicated with symbols. Many sections start with the aims of the topic and what you should learn and then ends with miscellaneous questions. There are over 50 exercises with answers at the back.

All the main topics are covered in algebra, geometry and trig and therefore the book provides a full revision/consolidation of the GCSE course (or equivalent). The questions are well set out (not too many on a page) with unambiguous instructions. All diagrams are clear and the grading of questions should give every student confidence with the basics of graph work.

There is also a checklist of learning outcomes which can be downloaded free from the website. This links the book with a sheet that students can tick off learning concepts once they have been mastered. With only 167 pages, it is packed with plenty of questions and being relatively thin and light should have a reasonable life span. At least one class set would enhance any department.

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