

AfterMaths Teacher Guide: Year 7

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Summary

The AfterMaths program is designed to engage students in using a variety of maths skills that will be important to them as developmental learners and as thinkers in the years ahead. Students will use critical thinking, problem solving and computation skills as they complete 36 activities in the student book.

The activities in the AfterMaths student book are based on seven concepts. These concepts are numeration, number theory, measurement, geometry, pre-algebra, data interpretation and logical reasoning. The activities in the AfterMaths student book may be applied in various ways. They may be used to supplement and reinforce classroom lessons. They may be used to extend or enrich daily lessons. Or, they may be used to provide challenges to students who enjoy experimenting with maths. The activities are designed for students to work on their own, in pairs or in small groups at their own pace.

The activities provide a variety of experiences for students, including writing, computing, experimenting, completing small projects, conducting research and playing games. Students will become aware that mathematics is not just reserved for the classroom; it is a vital part of the world around them.

AfterMaths, Year 7 is designed specifically for students in Year 7. But, the activities can be used with advanced mathematics students in Year 6, as well as with students who require mathematics skills reinforcement in Year 8.

Other Resources

- *AfterMaths Workbook: Year 7 (Set of 5)* (CA5268)
- *AfterMaths Teacher Guide: Year 4* (CA5275)
- *AfterMaths Workbook: Year 4 (Set of 5)* (CA5237)
- *AfterMaths Teacher Guide: Year 5* (CA5282)
- *AfterMaths Workbook: Year 5 (Set of 5)* (CA5244)
- *AfterMaths Teacher Guide: Year 6* (CA5299)
- *AfterMaths Workbook: Year 6 (Set of 5)* (CA5251)