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ABOUT THE BOOK

CONTENT

Projecting Projects provides a series of activities which focusses on real life mathematical situations and the development of students' vocabulary and report writing skills.

ASSESSMENT

As part of each project, there is a suggested outline for Assessment which details how marks could be allocated for work completed. Some of these strategies involve students in self assessment. It is hoped that by increasing their understanding of assessment, students will develop an increased awareness of how to meet set academic criteria.

TIME LINES

Each Project has a table which gives an estimated outline of the time commitment for each task. This can of course be altered to suit the needs of individual teachers and students.

YEAR LEVELS

The Projects have been designed to be used with a variety of age and ability levels. They cover areas of mathematics which are generally associated with upper primary to middle secondary school curricula. Students' vocabulary and language skills are expected to increase in complexity as they work through the activities, and by the final projects they should be able to express complex ideas in succinct terms.

TEACHERS' NOTES

Each Project begins with Teachers' Notes which delineate the activity and provide answers where applicable. These notes have been kept brief and give the essential information while allowing for individual modifications.

COPYING

The Assessment Sheets and Students' Notes can be photocopied by the purchaser for use in his/her classroom or adapted to suit individual requirements.

TIMING

The Projects can be taken at any time of the year and have been written to blend in with the curriculum content being taught. It is hoped that students will use the Projects over a long period of time so that they will develop the ability to write about mathematics in meaningful and concise terms and add depth to their understanding of mathematical concepts.