

CONTENTS

PREFACE	5
Unit 1	
MATHEMATICS	6
Unit 2	
FOUR BASIC OPERATIONS OF ARITHMETIC	13
Unit 3	
THE NATURE OF ALGEBRA	18
Unit 4	
SIGNS USED IN ALGEBRA	26
Unit 5	
THE MEANING OF GEOMETRY	29
Unit 6	
COMPUTER HISTORY	35
Unit 7	
FROM COUNTING TO COMPUTER	40
Unit 8	
FANCY A FANTASY SPACE FLIGHT?	45
Unit 9	
THE INTERNET	51
Unit 10	
HOW COMPUTER VIRUSES WORK?	57
Unit 11	
PROGRAMS AND PROGRAMMING LANGUAGES	64
Unit 12	
EMPLOYMENT	71
SUPPLEMENTARY READING	80
REFERENCES	90