

# Way Ahead Maths

## General notes for the Teacher

'Way Ahead Maths' is a series of 4 books of photocopy masters based on four themes involving practical mathematical activities covering a wide range of everyday topics.

Each book contains 20 worksheet masters from which copies can be produced for use by students. When completed, the worksheets could be stored in a ring binder or similar folder based on each theme and kept for future reference. The Progress Sheet is intended to be kept at the front of a folder to record the work completed by the student as he/she progresses through a theme.

The worksheets cover a range of different types of assignments to encourage a variety of learning styles and responding strategies. They can be set as individual or small group tasks depending on how they are to contribute to the mathematical education of the students.

'Way Ahead Maths' is primarily intended for secondary-aged students who are performing at about Levels 3 or 4 in the various National Curriculum Mathematics Attainment Targets.

The worksheets could be used to stimulate the learning and acquisition of new mathematical skills and concepts, or to consolidate and reinforce previous learning.

'Way Ahead Maths' could also be used (with the exception of some of the worksheets) with older students who are pursuing Adult Basic Education courses aimed at developing their knowledge and understanding of basic mathematical skills and concepts.

Learning outcomes, answers and a progress sheet can be found at the back of the book.

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ISBN 978 1 84198 099 7

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# Way Ahead Maths

## Book 1 Personal Differences

Gareth Price & Margaret Le Marie

### Contents

Pages	Title
1	Our Birthdays
2	Our Star Signs
3	Our Families
4	Our Homes
5	About the House
6	Getting There
7	Our Timetable
8	Eating Out
9	Ideal Holiday
10	Keeping Fit
11	Our Heights
12	Metres and Feet
13	Stretching Power
14	Hand spans
15	Estimating Length
16	Handfuls
17	Arm Length
18	Shoe Size
19	Strides
20	Age and Height
21	Progress Sheet
22-23	Answers
24-25	Learning Outcomes

# Way Ahead Maths

## Book 2 Buying Things

Gareth Price & Margaret Le Marie

### Contents

Pages	Title
1	Local Shops
2	Frying Tonight
3	Second-Hand Goods
4	Jumble Sale
5	Discount Store
6	Value Added Tax
7	Mail Order Club
8	Hire Purchase
9	Auction
10	Christmas Presents
11	Family Spending
12	Family Food Bill
13	Paying the Rent
14	Using Electricity
15	Electricity Bill
16	Using Gas
17	Gas Bill
18	Using the Telephone
19	Telephone Charges
20	Service Charge
21	Progress Sheet
22-23	Answers
24-25	Learning Outcomes

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# Way Ahead Maths

## Book 3 In the Home

Gareth Price & Margaret Le Marie

### Contents

Pages	Title
1	Finding a Home
2	Ideal Home
3	Designing a Flat
4	Furnishing a New Flat
5	Second Hand Furniture
6	Kitchen Design
7	Painting the Walls
8	Papering
9	Curtains for the Windows
10	Floor Covering
11	Bedroom Design
12	Half-Price Sale
13	The Back Garden
14	Indoor Games (Dice)
15	Indoor Games (Darts)
16	Indoor Games (Scrabble)
17	Indoor Games (Dominoes)
18	Indoor Games (Battleships)
19	Design a Village
20	Where to Live
21	Progress Sheet
22-23	Answers
24-25	Learning Outcomes

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## Book 4 Travel

Gareth Price & Margaret Le Marie

### Contents

Pages	Title
1	Country Villages
2	Rushmead Coaches
3	Pelton Ford Village
4	Where to Park?
5	Parking Space
6	Cycle Ride
7	Compass Points
8	Fantasy Island
9	Some British Cities
10	Visiting Gran
11	Travelling Abroad
12	Holiday by the Sea
13	Intercity Nightrider
14	Island in the Sun
15	Camping Holiday
16	Day Trip to Calais
17	Spending Abroad
18	Airport Connection
19	Air Travel
20	Weather Report
21	Progress Sheet
22-23	Answers
24-25	Learning Outcomes