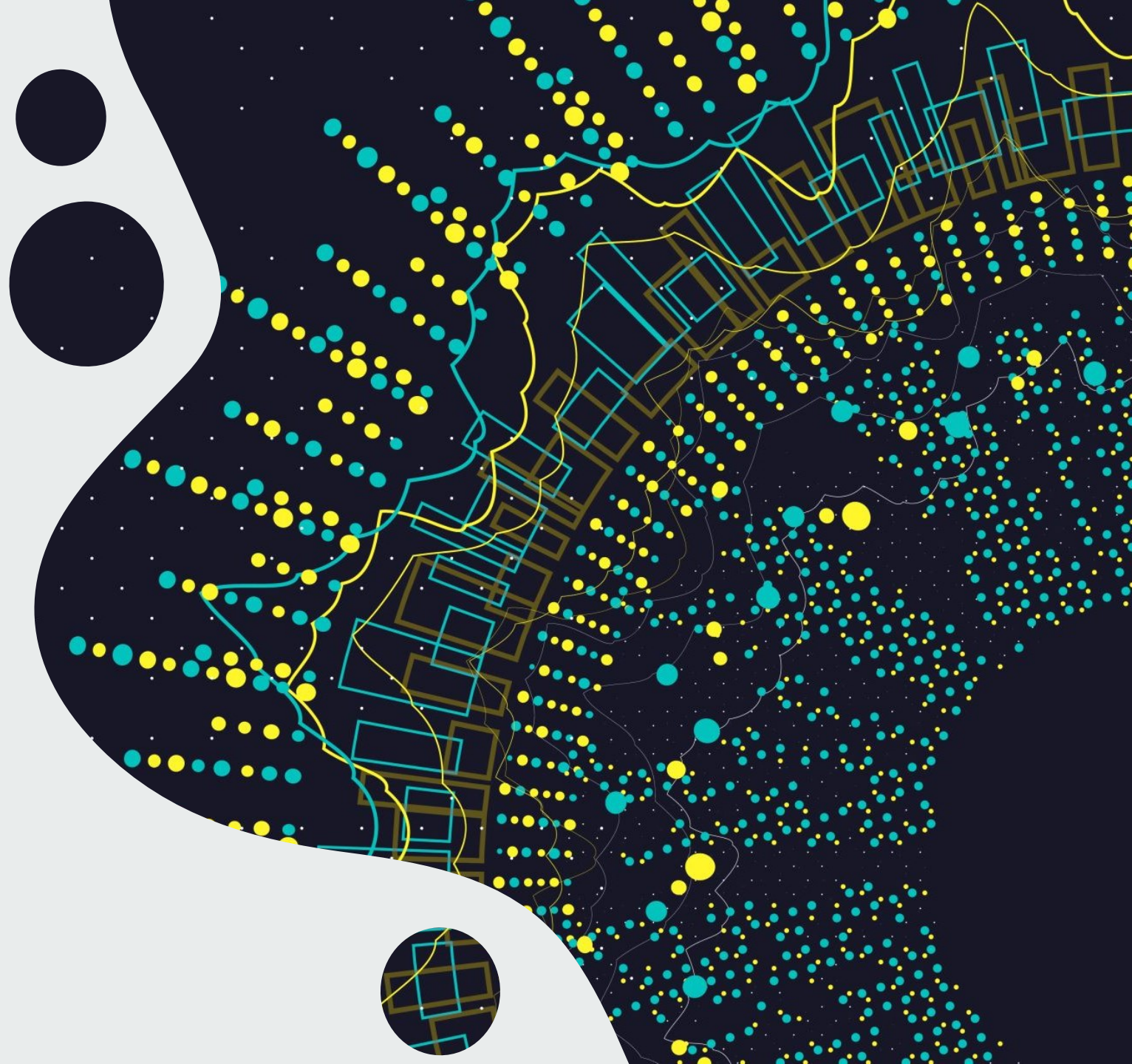


Extension options

Within the units themselves.



The extending prompts

Virtually every lesson within each unit has at least two extending prompts planned, but most have three or more.

These extending prompts have been designed to cater for quite advanced students within the lesson structure, frequently extending into Years 7-9 content, as well as challenging students' problem-solving and mental maths skills.

Year 6 Place Value Unit E *'E' for 'Extension'*

A unit specifically designed to stretch the place value of advanced students.

Lesson 1
Google
Maps
Estimation
[Pages](#)
[51-60](#)



Lesson 2
Place
Value
Darts
[Pages](#)
[61-78](#)



Lesson 3
Gattegno
[Pages](#)
[79-104](#)



Lesson 4
Place
Value
Kerplunk
[Pages](#)
[105-120](#)



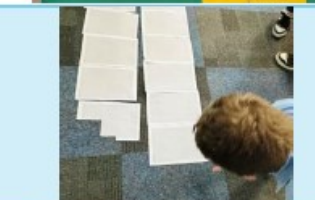
Lesson 5
What
Changed
Game
extension
version
[Pages](#)
[121-127](#)



Lesson 6
One Million
of You
[Pages](#)
[128-132](#)

Charli Charli Charli Charli
Charli Charli Charli Charli
Charli Charli Charli Charli
Charli Charli Charli Charli
Charli Charli Charli Charli
Charli Charli Charli Charli
Charli Charli Charli Charli

Lesson 7
One Million
Squares
[Pages](#)
[133-137](#)



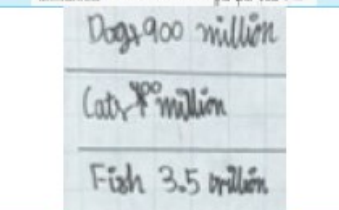
Lesson 8
Power 10
YouTube
[Pages](#)
[138-142](#)



Lesson 9
Population
Toss
[Pages](#)
[143-149](#)



Lesson 10
The Animal
Kingdom
[Pages](#)
[144-155](#)



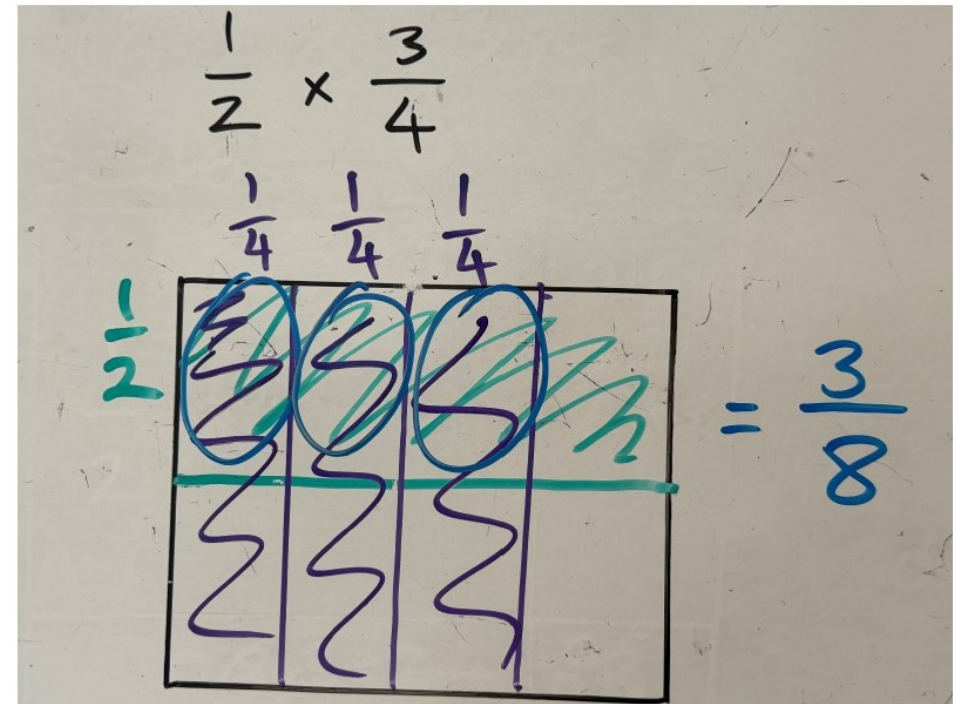
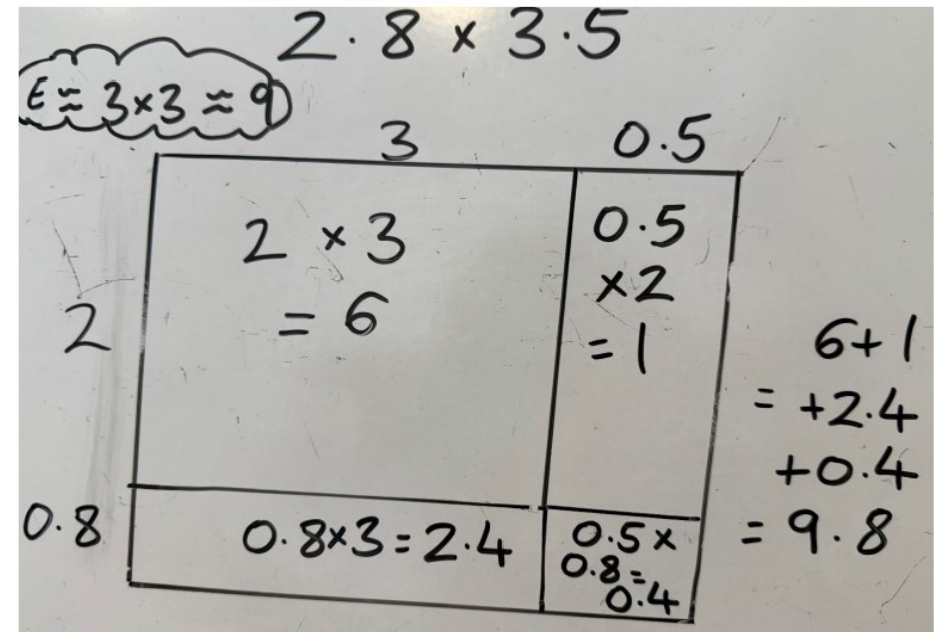
Lesson 11

Your Own Place Value System
[Pages 156-164](#)

Multiplication Unit 6

The Area Model

Extending students to multiply decimals, fractions and algebra within the area model.



Multiplication

Unit 9

Multiplying Decimals

Year 7 (extension for Year 6)

Lesson 3
Chores and
Part-time
Jobs
[Pages 36-44](#)

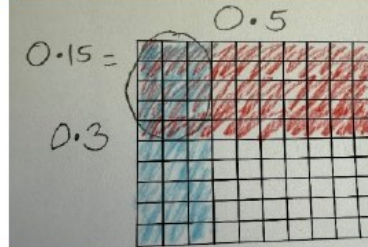
Part-time Jobs

Job type	Pay per hour
Gardening for neighbours	\$20.50 per hour
Babysitting	\$25.50 per hour
Dog walking	\$12.80 per hour
Tutoring in maths	\$37.60 per hour
Running music lessons	\$29.85 per hour
Running art lessons	\$27.45 per hour
KFC	\$11.49 per hour

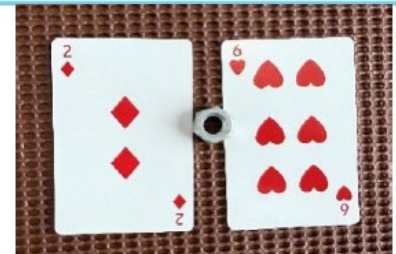
Lesson 4
House Party!
[Pages 45-51](#)



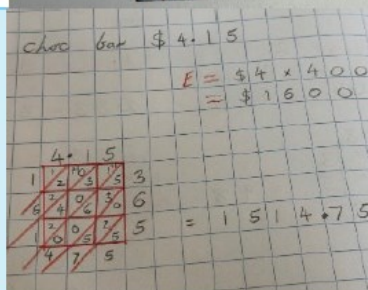
Lesson 5
Decimals by
Decimals
[Pages 52-58](#)



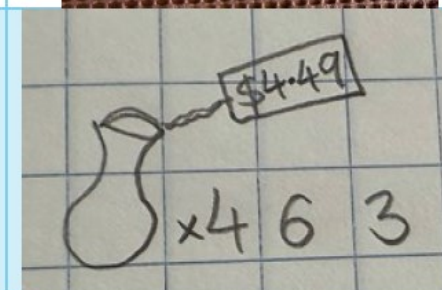
Lesson 6
Thinking
Guess and
Press
[Pages 59-66](#)



Lesson 7
A ___ a day!
[Pages 67-72](#)



Lesson 8
Cockatoo
Destruction
[Pages 73-77](#)



Lesson 9 Overseas Holiday Currency Conversions [Pages 78-86](#)

Multiplication

Unit 10

Multiplying Fractions

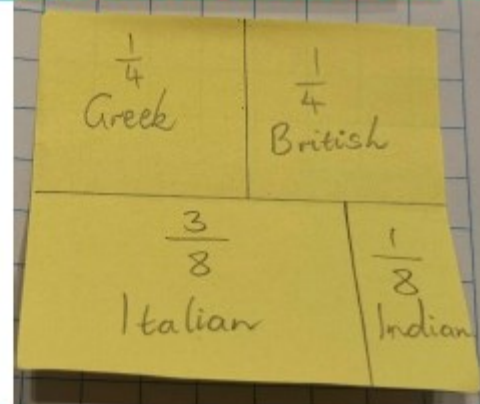
Lesson 1
Maths is the
Best Shop
in the World
[Pages 11-30](#)



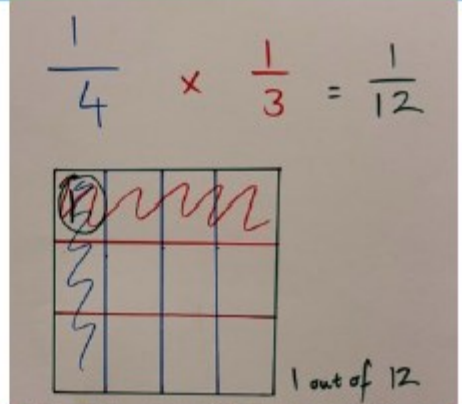
Lesson 2
Bake Shop –
Circle Model
[Pages 31-36](#)



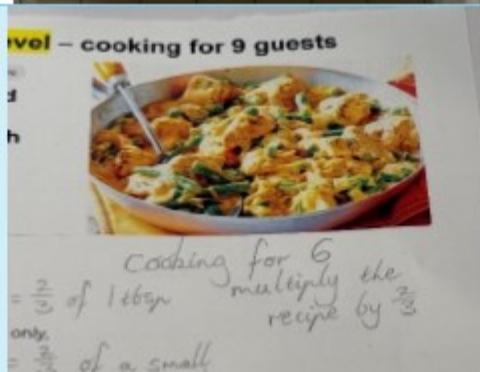
Lesson 3
Family
Trees
[Pages 37-47](#)



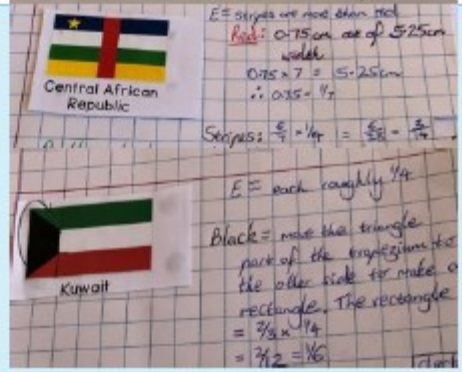
Lesson 4
The Storm
Area Model
[Pages 48-74](#)



Lesson 5
Recipes
[Pages 75-79](#)

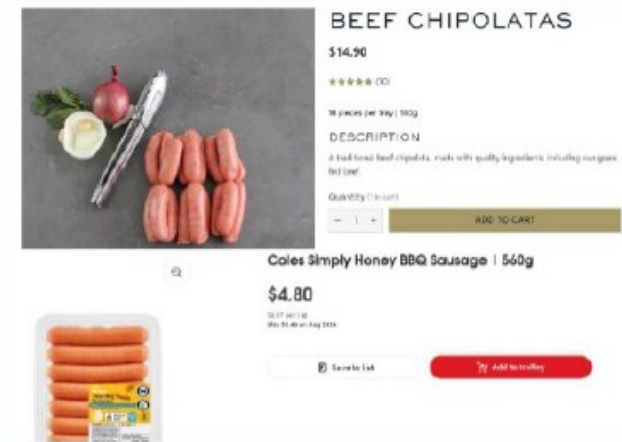


Lesson 6
Flags
Extension
Problem-
solving
[Pages 79-81](#)



Division Unit 9 *Dividing Decimals*

Lesson 2 Sausage Sizzle Pages 12-17



Year 7 (extension for Year 6)

Lesson 3 Scoop Scoop! Pages 18-26

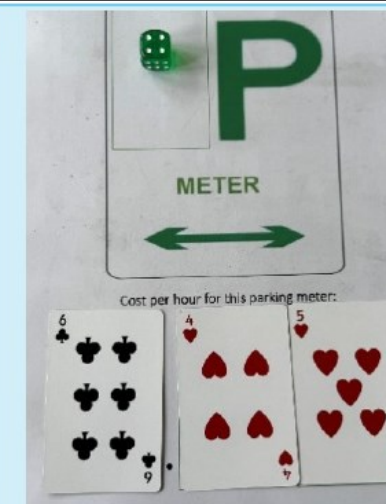
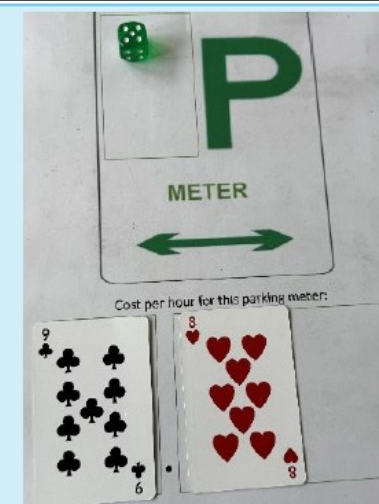
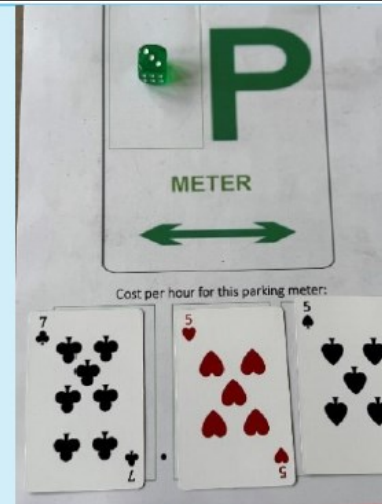


Sour Bears
\$65 per kilogram



Sherbert Fizzes
\$49 per kilogram

Lesson 4 Parking Meters Pages 27-33



Division Unit 10 *Dividing Fractions*

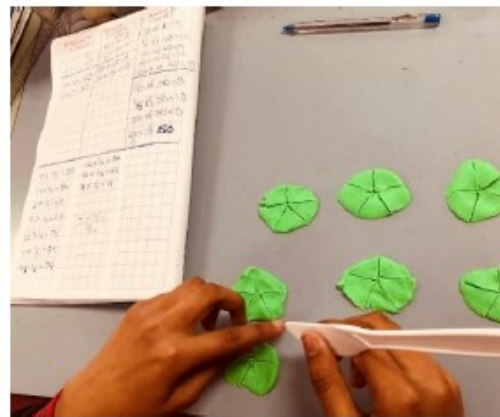
Curriculum Links for Year 7
[Pages 4-5](#)

Formative Assessment [Page 6](#)
Reflection Journal [Page 6](#)
Teaching Tips [Pages 7-9](#)

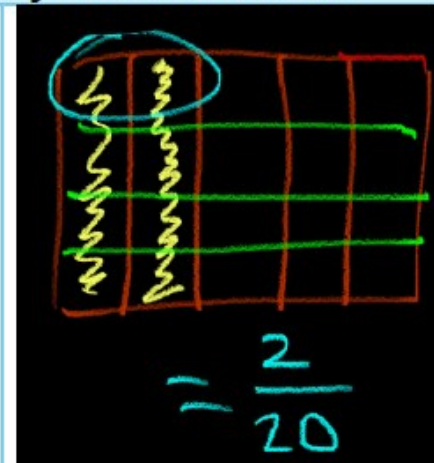
Warm-up Game: What Changed Game
[Pages 10-11](#)

Lesson Sequence Underlined lessons are highly recommended

Lesson 1
Bake Shop
Circle Model
[Pages 12-20](#)



Lesson 2
Area
Model
[Pages 21-32](#)



Lesson 3
Enlargements
and dilations
of real-life
objects
[Pages 33-37](#)



Lesson 4
Kit Kat
Problem-
Solving
[Pages 38-51](#)



Fractions Unit 10

Fractions of a Collection at an advanced level

	<u>Best Buy Biscuits and Bars of Chocolate</u>	<u>Pages 108-109</u>
Lesson 7	Proportional Reasoning Problem-solving	<u>Pages 110-114</u>
Lesson 8	Luxury Item Problem-solving	<u>Pages 115-119</u>
Lesson 9	Population Problem-solving	<u>Pages 120-129</u>