

Place Value Unit for Year 4

Table of Contents for Units A-C

**Curriculum Links
for Year 4**

**Formative Assessment
Teaching Tips
Materials Organisation**

Warm-up Games: Back-to-Back Calculator Challenge, Guess My Number in ____ Questions, Place Value Pyramid, Estimation Gallery Walks, Microsoft Excel Compare, Wipeout, Yahtzee

Lesson Sequence **Underlined lessons** are highly recommended

Year 4A

**Place Value Form, Standard Form, Worded Form,
The Place Value Pattern of 3 and Real-life Links**

Lesson 1
Mastering
Ten
Thousand –
Week-Long
Investigation
Year 4A
Pages
29-49



Lesson 2
Place Value
Wonders of
the World
Year 4A
Pages 50-73

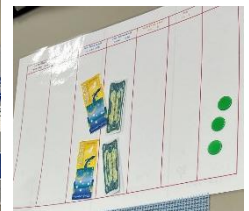
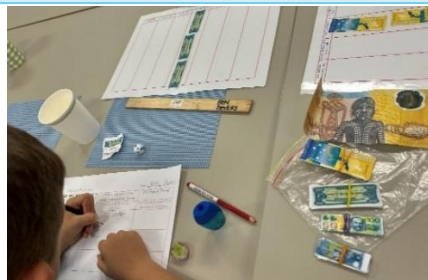


**5-minute construction time-limit, followed by a gallery walk to record
all other galleries in the room**

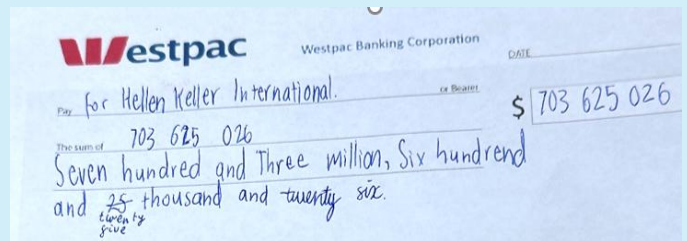
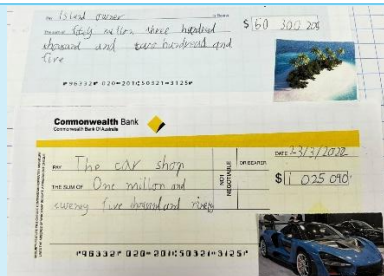
Lesson 3
Pattern of 3
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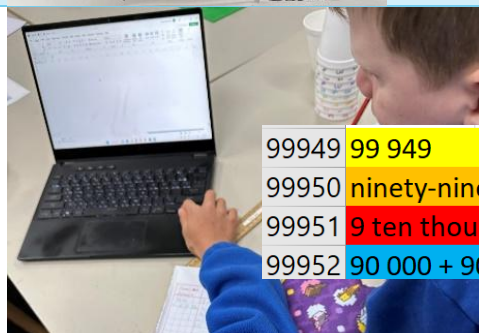
Lesson 4
Race to
\$100 000
Cash
MS Excel
Year 4A
Pages 90-97



Lesson 5
The
Happiness
Project
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Pg 98-106



Lesson 6
Race to
100 000
MS Excel
Year 4A
Pages
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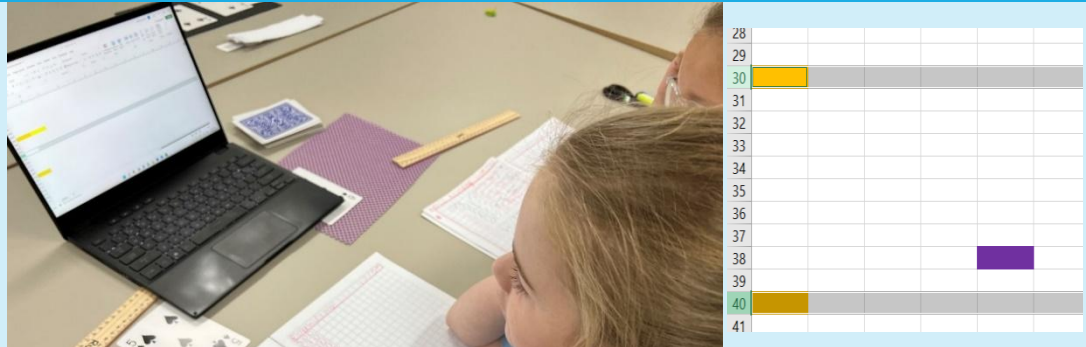


99949	99 949
99950	ninety-nine thousand, nine hundred and forty nine
99951	9 ten thousands, 9 one thousands, 9 hundreds, 4 tens, 9 ones
99952	$90\,000 + 9000 + 900 + 40 + 9$

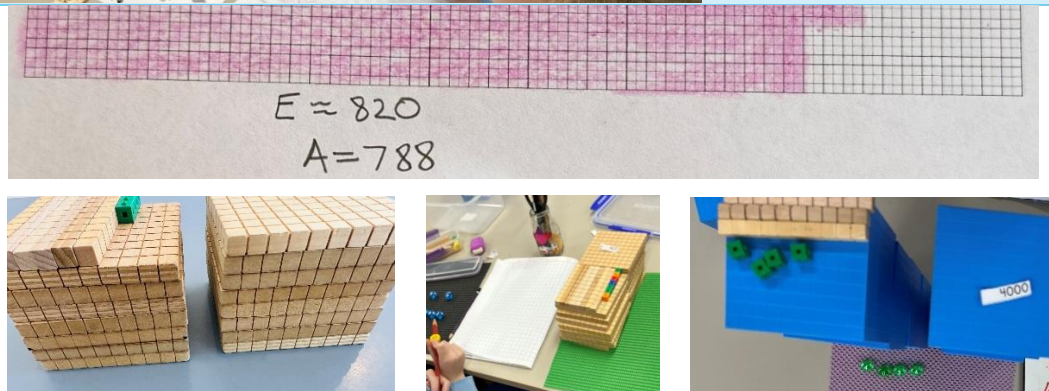
Year 4B

Rounding

Lesson 1
Rounding
Revision –
MS Excel
Nearest
Place Values
Year 4B
Pages 25-39



Lesson 2
Estimating
Mega
Chocolates –
Sculptures
and Bars
Year 4B
Pages
40-48



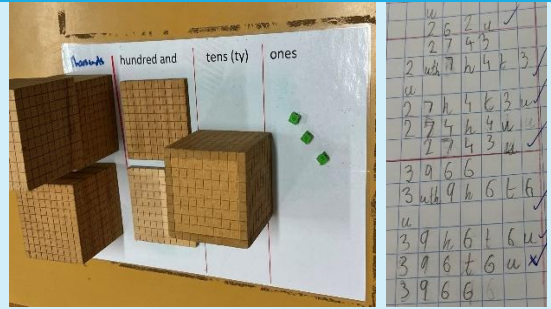
Lesson 3
Rounding
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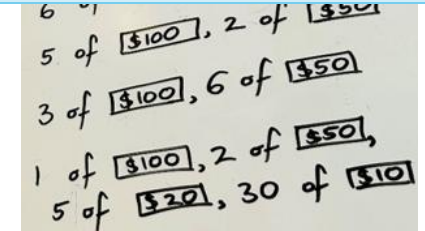
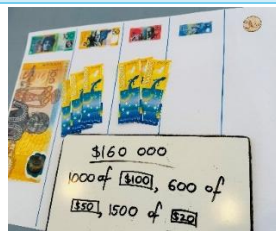
Year 4C

Renaming

Lesson 1
X-Ray Eyes
Renaming
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Year 4-6 level
extensions



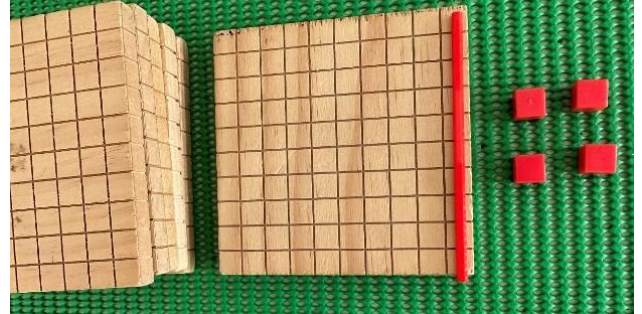
Lesson 2
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Year 4C

Bridging

Lesson 3
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**Number
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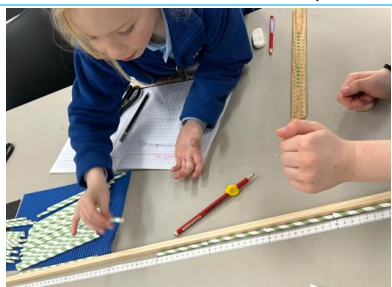
Year 4D Decimals

Introducing Decimals as Money and Measurement

Warm-up Games

Decimal Art, Snakes and Ladders Decimals

Lesson 1
Construct
tenths &
more
(decipipes)
Pages
47-55



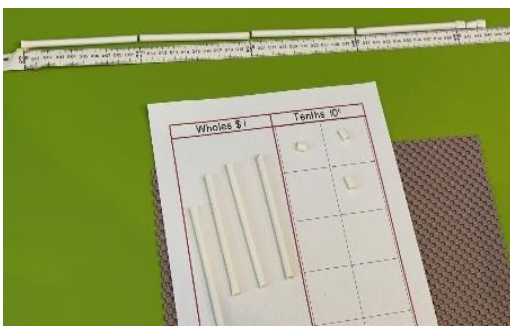
Lesson 1
– Part 2
Power of
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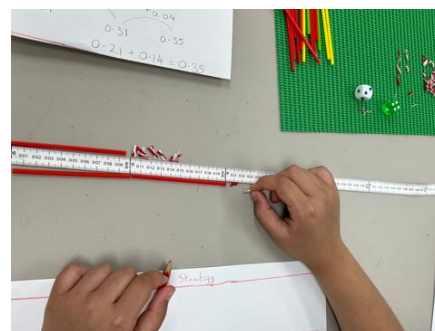
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– Part 3
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Measure
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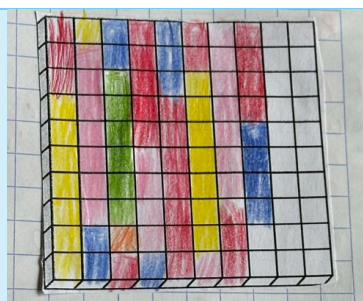
Lesson 2
Decipipe
Straws –
Grab and
Say
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Lesson 3
Ant
Soapbox
or Mini
Pony
Races
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Lesson 4
Kit Kats,
Choc
Blocks
and Race
to One
Whole
Pages
108-123

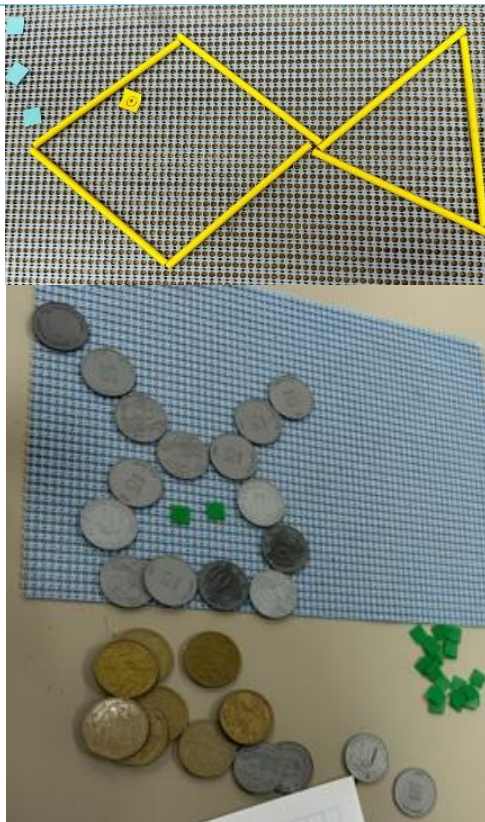


$$\frac{17}{100} = 0.17 = 17\%$$

Lesson 5
Connect
Decimals
to Money
Pages
125-130



Lesson 6
Decimals
Zoo
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Lesson 7
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Tail on
the
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Lesson 8
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