Package 5

Overview

Note: Your child will benefit from this package if they are unable to answer any of the pre-lesson questions.

Lesson 1:

Reading and writing hundred thousands

Required prior knowledge: Can read and write numbers to thousands

Lesson 2:

Adding to hundred thousands

Required prior knowledge: Can read and write numbers to hundred thousands

Lesson 3:

Estimation

Required prior knowledge: Place value concepts to hundred thousands

Lesson 4:

Applying estimation to addition

Required prior knowledge: Concept of estimation to hundred thousands

Place Value with Addition

Package 5, lesson 1
Reading and writing numbers to hundred thousands

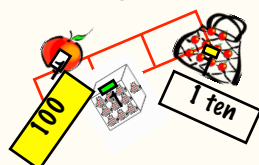| Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child write dictated numbers to hundred thousands Question: Dictate two hundred and fourty thousand and five - for your child to write ANS: 240 005 (Do they write this correctly?)	Yes/no	
Can your child read numbers to hundred thousands Question: Write 130 007. Ask your child to read this number. ANS: One hundred and thirty thousand and seven	Yes/no	
Can your child state the value of the places? Question: Which place is worth most in 109 473? ANS: One hundred thousand	Yes/no	

What does this lesson teach?

This lesson will teach your child to:

Read and write numbers to hundred thousands whilst understanding place value concepts

What is included?

A detailed plan that clearly explains Math language & process	Colour coded 'hundreds' sorting boxes	Colour coded 'thousands' sorting boxes	'Digit' sorting activity

Place Value with Addition

Package 5, lesson 2
Adding numbers to hundred thousands

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child align digits correctly when adding numbers to hundred thousands Question: Ask your child to write the dictated sum 104 003 + 27 058 ANS: Do they align 2 underneath ten thousands?	Yes/no	
Can your child regroup correctly when adding numbers to hundred thousands Question: Ask your child to solve the sum above ANS: 131 061 (ask your child to read the answer - one hundred and thirty one thousand and sixty one)	Yes/no	
Can your child visualize numbers to hundred thousands Question: Write 160 000. Ask your child how many more make 200 000 ANS: 40 000	Yes/no	

What does this lesson teach?

This lesson will teach your child to:

Add numbers to hundred thousands with confidence

What is included?

A detailed plan that clearly explains Math language & process	Practical application activity Number sentences and 20 405 'Cards to hundred 465 798 + 53 879 =	Visualisation aides (multiple sheets)

Place Value with Addition

Path 2 SUCCESS

Package 5, lesson 3
Estimation

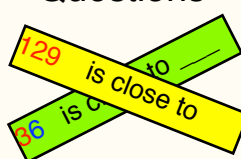| Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child round a number to the nearest ten? Question: Write 567. Ask your child to round this number to the nearest ten ANS: 570 (Do they know to round up the ten and add zero?)	Yes/no	
Can your child round a number to the nearest hundred? Question: Ask your child to round 458 to the nearest hundred ANS: 500 (Do they round up and add 2 zero's?)	Yes/no	
Can your child round a number to the nearest thousand? Question: Write 487 476 . Ask your child to round this to the nearest thousand ANS: 487 000 (Do they round down and add 3 zero's?)	Yes/no	

What does this lesson teach?

This lesson will teach your child to:

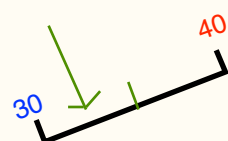Round numbers to the nearest given value for estimation

What is included?

A detailed plan that clearly explains Math language & process	Rounding Number Questions	Visual aides

Place Value with Addition

Package 5, lesson 4
Applying estimation to addition

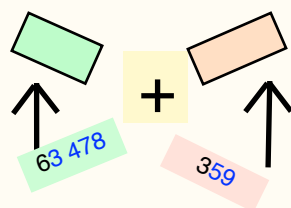| Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child estimate the answer when adding numbers below a thousand? Question: Write 56 + 97. Ask your child to estimate (guess) the answer without writing a sum ANS: 160 (they should round 56 to 60 and 97 to 100)	Yes/no	
Can your child estimate the answer when adding numbers above a thousand? Question: Write 27 987 + 6 984. Ask your child to estimate (guess) the answer without writing a sum ANS: 37 000 (they should round 27 987 to 30 000 and 6 984 to 7 000)	Yes/no	

What does this lesson teach?

This lesson will teach your child to:
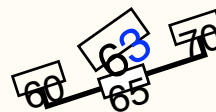
Apply estimation skills when adding numbers

What is included?

A detailed plan that clearly explains Math language & process	Estimate	Visualisation scales	Consolidation activity