Package 2

Overview

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

Lesson 1:

Introducting vertical addition
(no regrouping)

Required prior knowledge: Concepts of place value for 2 digit no's

Lesson 2:

Making ten in different ways
(introducing regrouping)

Required prior knowledge: Count on process

Lesson 3:

Introducing concept of hundreds

Required prior knowledge: grouping concept

Lesson 4:

Vertical addition
(with regrouping)

Required prior knowledge: Informal regrouping concept

Place Value with Addition

Package 2, lesson 1
Introducing vertical addition

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child write a vertical addition sum? Question: Dictate a sum for your child to write in vertical format - e.g. 23 + 6. ANS: Do they place digits correctly?	Yes/no	
Does your child understand that groups of ten are moved to the tens place? Question: Dictate 23 + 9. Ask your child to write the 'sum' and solve it. Ask which 2 is worth most in the answer, 32. ANS: Do they achieve, and understand the answer?	Yes/no	

What does this lesson teach?

This lesson will teach your child to:

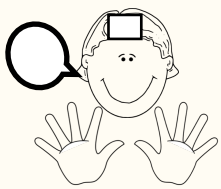
* Become familiar with the vertical format for addition
* Develop grouping and count on concepts.

What is included?

A detailed plan that clearly explains Math language & process

Visualisation activities

Count on aides



Place Value with Addition

Package 2, lesson 2
Making ten in different ways

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child recognize numbers that add to make 10? Question: Write the numbers 1-9 on pieces of paper. Ask your child to put together those numbers that add to make ten. ANS: Is your child confident in knowing which numbers make ten?	Yes/no	
Can your child add several numbers using their knowledge of numbers that make ten? Question: Write 7 + 5 + 3 + 5. Ask your child to add these. ANS: 20	Yes/no	
Does your child understand that numbers can be added in any order? Question: Dictate 18 + 5, then 5 + 18. ANS: Do they realize that both answers will be 23?	Yes/no	

What does this lesson teach?

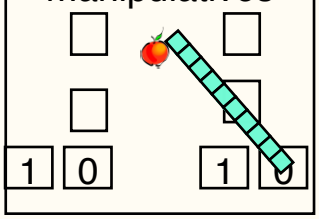
This lesson will teach your child to:

* Develop more efficient addition strategies.
* Make ten in different ways and change the order when adding numbers.

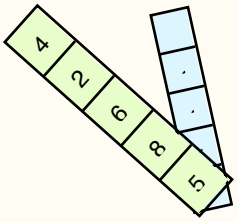
What is included

A detailed plan that clearly explains Math language & process

Make 10 in different ways using 'manipulatives'



Number Towers



Place Value with Addition

Package 2, lesson 3
Regrouping singles to tens. Introducing hundreds

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Does your child understand the exchange process when adding to make groups greater than ten? Question: Dictate 23 + 19. Ask your child to write as a sum and solve it. ANS: Does your child regroup correctly to make 42?	Yes/no	
Can your child explain why a group of ten is moved to the next place? Question: Write and solve 39 + 8. Ask "why was this group moved over? ANS: Can your child explain that an extra group of ten was made?	Yes/no	

What does this lesson teach?

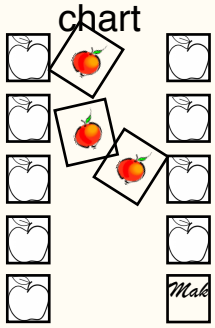
This lesson will enable your child to:

* Consolidate the idea that ten singles make a ten and ten groups of ten make one hundred.
* Develop familiarity with the regrouping process by playing an exchange game.

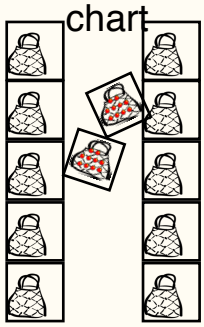
What resources are included?

A detailed game plan that clearly explains Math language & questions to ask.

Regrouping chart



Regrouping chart



Hundreds illustration

Place Value with Addition

Package 2, lesson 4
Vertical addition with regrouping

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
Can your child add two numbers below 90 that require regrouping to hundreds? Question: Dictate 86 + 19. Do they know that the extra hundred is placed before the tens? ANS: 105	Yes/no	
Does your child remember the words associated with addition? Question: Dictate or write total, take, altogether, minus, plus, in all, subtract. Can they identify the adding words? ANS: total, altogether, plus, in all	Yes/no	

What does this lesson teach?

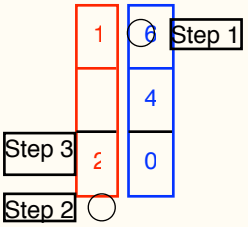
This lesson will teach your child to:

* Regroup singles to tens in vertical addition (with understanding)

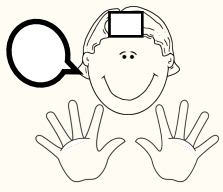
What resources are included?

A detailed plan that clearly explains Math language & process

Strategies for addition sums



Count on aides



Matching - sum

number sentence

46 + 9 =

word

plus