

# Package 22



## Package overview and questionnaire

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

### Lesson 1:

#### **Comparing dollars with cents (place value to tenths)**

Required prior knowledge: Find amounts below a dollar using different coins. Fractions concepts.

### Lesson 2:

#### **Understanding hundredths (5c compared with 50c)**

Required prior knowledge: fraction concepts (whole amounts can be broken into parts)

### Lesson 3:

#### **Exploring money above a dollar**

Required prior knowledge: The same amount can be made in different ways (equivalence)

### Lesson 4:

#### **Finding change**

Required prior knowledge: Cents can be exchanged for dollars (place value)

# Money with Decimals

## Package 22, lesson 1

### Comparing dollars with cents (place value to tenths)

<p><b>Pre-lesson questions</b> (does your child need this package?)</p>	<p><b>Correct response?</b></p>	<p><b>Post-lesson observations</b> (has your child gained the skills?)</p>
<p>Does your child understand that cents are fractions of a dollar?                      Question: Write the decimal 0.10 as a fraction of a dollar.                      ANS: 1/10 or 10/100 (note: does your child link concepts (fractions with money).</p>	<p>Yes/no</p>	
<p>Does your child understand how many tenths make a whole?                      Question: <math>0.70 + ? = 1.00</math>                      ANS: 0.30 (Linking the concept of decimals with money).</p>	<p>Yes/no</p>	
<p>Can your child place digits correctly when adding decimals in a sum?                      Question: Writing a sum for <math>2.0 + 0.75</math>                      ANS: <math>2.00</math> (are the digits lined up correctly?)  <math>0.75 +</math></p>		

### What does this lesson teach?

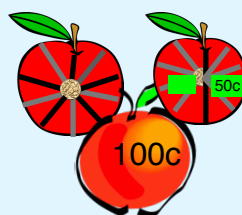
This lesson will teach your child to:  
**Understand decimal place value in the context of money**

### What is included?

**A lesson plan**  
explaining:

**Math language & sequence of teaching**

Visual showing coin value



**Consolidation Game**



# Money with Decimals

## Package 22, lesson 2

### Understanding hundredths (5c compared with 50c)

<p><b>Pre-lesson questions</b> (does your child need this package?)</p>	<p><b>Correct response?</b></p>	<p><b>Post-lesson observations</b> (has your child gained the skills?)</p>
<p>Does your child understand that 5c is 5/100?                      Question: Write the decimal for five cents                      ANS: 0.05 (do they place the 5 in the hundredths place?)</p>	<p>Yes/no</p>	
<p>Does your child understand the value of 0.5?                      Question: Ask which is worth most - 0.5 or 0.05?                      ANS: 0.5 (do they know that this is the same as 50c?)</p>	<p>Yes/no</p>	
<p>Does your child understand the comparative value of decimals?                      Question: Which is worth most - 1.5 or 1.05?                      ANS: 1.5 (do they recognize that this is 1.50?)</p>		

### What does this lesson teach?

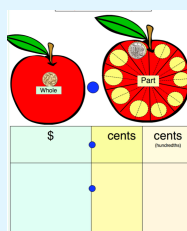
This lesson will teach your child to:  
 Further develop the concept of decimal place value in the context of money

### What is included?

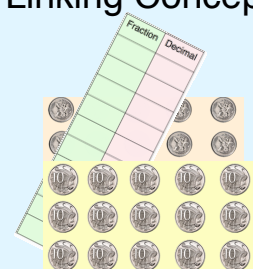
**A lesson plan**  
explaining:

**Math language**  
&  
**sequence of teaching**

**Money Explained**



**Linking Concepts**



# Money with Decimals

## Package 22, lesson 3

### Exploring money above a dollar

Pre-lesson questions (does your child need this package?)	Correct response?	Post-lesson observations (has your child gained the skills?)
<p>Does your child understand how many cents are in \$2?</p> <p>Question: Ask your child to draw enough 10c coins to make \$2</p> <p>ANS: 20 (does your child understand that \$2 is equal to 200c?)</p>	Yes/no	
<p>Can your child make \$5?</p> <p>Question: Ask your child to make \$5 using a selection of one and two dollar coins.</p> <p>ANS: Varied.</p>	Yes/no	
<p>Can your child find \$25 in three different ways?</p> <p>Question: Use coins and notes to make \$25 when given 2 x \$10, 3 x \$5, 2 x \$2, 3 x \$1</p> <p>ANS: Varied</p>	Yes/no	

## What does this lesson teach?

This lesson will teach your child to:  
**Become familiar with notes and the \$2 coin**

## What is included?

**A lesson plan explaining:  
 Math language &  
 sequence of teaching**

**Finding Equivalent Amounts**



**Find it/Swap it Game**



# Money with Decimals

## Package 22, lesson 4

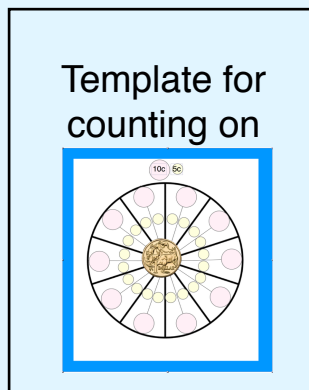
### Finding change

<p style="text-align: center;"><b>Pre-lesson questions</b> (does your child need this package?)</p>	<p style="text-align: center;"><b>Correct response?</b></p>	<p style="text-align: center;"><b>Post-lesson observations</b> (has your child gained the skills?)</p>
<p>Can your child count on to find change without writing a sum?                      Question: How much change will be given from \$2 when \$1.40 is spent?                      ANS: Count on from 1.40 to find 60c</p>	<p style="text-align: center;">Yes/no</p>	
<p>Can your child count on to find change to the nearest 5c?                      Question: How much change will be given from \$1 when \$0.35 is spent?                      ANS: Round up from 35 to 40c, count on to 100c = 65c change</p>	<p style="text-align: center;">Yes/no</p>	
<p>Can your child count on to find change over a dollar without writing a sum?                      Question: How much change will be given from \$10 when \$4.75 is spent?                      ANS: Round up to 4.80 (5c), count on to 5.00 (20c), count on to \$10 (\$5).                      Total change = \$5.25</p>	<p style="text-align: center;">Yes/no</p>	

### What does this lesson teach?

This lesson will teach your child to:  
**Count on to find change**  
**What is included?**

**A lesson plan**  
 explaining:  
  
**Math language**  
 &  
**sequence of**  
**teaching**



**Extension of**  
**concept**

Item cost	\$0.45	\$1.85	\$4.45	\$2.50
Item cost	\$1.15	\$1.60	\$3.75	\$1.35
Total Cost				
Paid With:				
Change				