

Contents

<i>List of Reproducibles</i>	xiii
<i>Foreword by Marilyn Burns</i>	xv
<i>Acknowledgments</i>	xvi
<i>Why This Resource and How to Use It</i>	xvii
<i>Common Core State Standards for Mathematics Correlations</i>	xxiii

1	What Is Money?	
	<i>Introduce the history of money, coins, and coin values</i>	2
1.1	What Is Money? <i>An economics lesson for young learners</i>	4
1.2	Beginning to Identify Coins <i>Coin identification practice for young learners</i>	9
1.3	The Matching Game <i>Coin identification practice for young learners</i>	11
1.4	A Penny a Day <i>An introduction to coin values for young learners</i>	14
1.5	A Number a Day <i>A routine for young learners who can count money</i>	17
1.6	Race to a Quarter <i>Trading coins practice for young learners</i>	20
	<hr/>	
	• What Is Money? Formative Assessment	23
	• What Is Money? Additional Ideas for Parents <i>Helping your child be financially savvy with coin recognition</i>	25
<hr/>		
2	Where Do We Get Our Money?	
	<i>Investigate basic concepts of earning, wanting, and needing money—from allowances to the tooth fairy</i>	28
2.1	The Trouble with Money <i>An economics lesson for young learners</i>	30
2.2	Does Money Grow on Trees? <i>Understanding financial figures of speech for young learners</i>	33
2.3	Do You Get an Allowance? <i>Practice in collecting data for young learners</i>	40
2.4	Introducing the Counting Jar <i>A counting lesson for young learners</i>	43
2.5	How Much Money Is in the Counting Jar? <i>A counting lesson for more experienced counters</i>	46
2.6	Counting Jars for Small Groups <i>A counting investigation for young learners</i>	50
2.7	How Much Money Did the Tooth Fairy Leave? <i>A graphing lesson for young learners</i>	52
2.8	Counting Combinations of Pennies and Dimes <i>Practice counting on for young learners</i>	57

-
- Where Do We Get Our Money? Formative Assessment **59**
 - Where Do We Get Our Money? Additional Ideas for Parents *Helping your child be financially savvy with allowances* **61**
-

3 Do We Have Enough Money? **64**

*Understand the value of money—
focusing on trading it, and giving and receiving change*

- 3.1 **What's a Half-Dollar?** *Practice counting on for young learners* **66**
- 3.2 **Jenny Found a Penny** *An economics and math lesson for young learners* **69**
- 3.3 **A Penny Hunt** *Practice in counting coins and writing equations for young learners* **74**
- 3.4 **A Quarter from the Tooth Fairy** *Practice in combinations and constructing equivalent equations* **78**
- 3.5 **Being "Smart" About Trading Money** *A lesson in the value of coins for young learners* **82**
- 3.6 **Getting Change Back** *A problem-solving approach for young learners* **85**

-
- Do We Have Enough Money? Formative Assessment **93**
 - Do We Have Enough Money? Additional Ideas for Parents *Helping your child be financially savvy with purchasing transactions* **94**
-

4 Why Can't We Have Everything?

*Explore the differences between needs and wants—
from survival lists and bartering to the consequences of unplanned overspending* **96**

- 4.1 **Do You Want It or Do You Need It?** *An economics lesson for young learners* **98**
- 4.2 **What Do You Need to Survive?** *A survival needs lesson for young learners* **102**
- 4.3 **Alexander Used to Be Rich** *A lesson in understanding the consequences of unplanned spending for young learners* **104**
- 4.4 **May I Have Tomatoes for Cilantro?** *A lesson on bartering for young learners* **109**
- 4.5 **What Will We Find in the Store Today?** *A counting and graphing lesson for young learners* **115**
- 4.6 **The Grab and Go! Game** *A lesson in comparing values of coins for young learners* **119**

-
- Why Can't We Have Everything? Formative Assessment **124**
 - What Can't We Have Everything? Additional Ideas for Parents *Helping your child be financially savvy with spending decisions* **125**
-

5

How Do We Earn Money?

*Explore the differences between goods and services—
focusing on earning money and how it all adds up* 126

- 5.1 **Arthur’s Funny Money** *Introducing basic business plan concepts to young learners* 128
 - 5.2 **Have You Ever Been Paid for Doing Something?** *A data collection lesson connecting personal experiences to the concept of earning money for young learners* 132
 - 5.3 **Goods and Services** *A data collection lesson in understanding the concept of goods and services for young learners* 135
 - 5.4 **Ox-Cart Man** *A lesson connecting survival needs to the concept of earning money for young learners* 138
 - 5.5 **My Rows and Piles of Money** *A lesson in earning, saving, and sharing—and the importance of place value for young learners* 141
 - 5.6 **Pennies for Elephants** *A lesson exploring the concept of donations—and the importance of place value for young learners* 149
 - 5.7 **Connecting Money to the Properties of Addition** *A lesson in mathematical understandings for young learners* 154
-
- How Do We Earn Money? Formative Assessment 160
 - How Do We Earn Money? Additional Ideas for Parents *Helping your child be financially savvy with earning money* 163
-

6

Should We Spend, Save, or Share?

*Emphasize the value of sharing—
and making decisions on whether to spend, save,
or share in good or bad financial times* 164

- 6.1 **A Chair for My Mother** *An economics and mathematics lesson focused on the value of sharing and saving for young learners* 166
 - 6.2 **A Hat for Miss Eula** *A data collection lesson involving further exploration of sharing and saving money for young learners* 170
 - 6.3 **Benny’s Pennies** *A lesson on sharing, including a ten-frame game for young learners* 173
 - 6.4 **How Much Money Do I Have Now? Game** *A lesson in understanding place value, adding, and subtracting* 178
 - 6.5 **Using Quarters for Landmarks** *A lesson in counting and counting on for young learners* 183
 - 6.6 **Acting Out Money-Sharing Problems** *A lesson in sharing money for young learners* 186
-
- Should We Spend, Save, or Share? Formative Assessment 189
 - Should We Spend, Save, or Share? Additional Ideas for Parents *Helping your child be financially savvy with sharing money* 191
-

7	Where Do We Keep Our Money? <i>Understand banks and their various purposes— from providing interest on savings to loans and credit cards</i>	192
7.1	What Is a Bank? <i>An economics lesson introducing the various meanings of bank, the concept of bank as a financial institution, and its purpose for young learners</i>	194
7.2	How Many Coins Are in That Stack? <i>A lesson in stacking and counting coins for young learners</i>	201
7.3	What Is Interest? <i>A lesson introducing the concept of interest and exploring the receiving of interest on savings for young learners</i>	206
7.4	What Is a Loan? <i>A lesson in understanding the giving and receiving of loans for young learners</i>	210
7.5	How One Small Loan Made a Big Difference <i>An economics lesson addressing the power of microfinance and introducing the concepts of banking, loaning, and borrowing money for young learners</i>	214
7.6	Should I Use a Credit Card? <i>A lesson introducing credit cards and the subsequent interest</i>	219
7.7	Using Debit and Gift Cards <i>A data collection lesson introducing debit and gift cards for young learners</i>	223
	<hr/>	
	• Where Do We Keep Our Money? Formative Assessment	226
	• Where Do We Keep Our Money? Additional Ideas for Parents <i>Helping your child be financially savvy with saving and borrowing money</i>	228
	<hr/>	

Appendix	229
<i>Economics Objectives</i>	230
<i>Letters to Parents</i>	231
<i>Final Project</i>	239
References	245