Money Smart for Young People

Grades Pre-K–2

TIMELINE: The History of Money

Tea, spices, shells, beads

Gems, precious metals, coins

Money today

Past

Present

Mixed Coins

CHALLENGE 1

Jamie has a handful of coins. She wants to know how many coins she has and what kind of coins they are.

a) Can you find the penny? The nickel? The dime? The quarter?
b) How many coins does Jamie have all together?
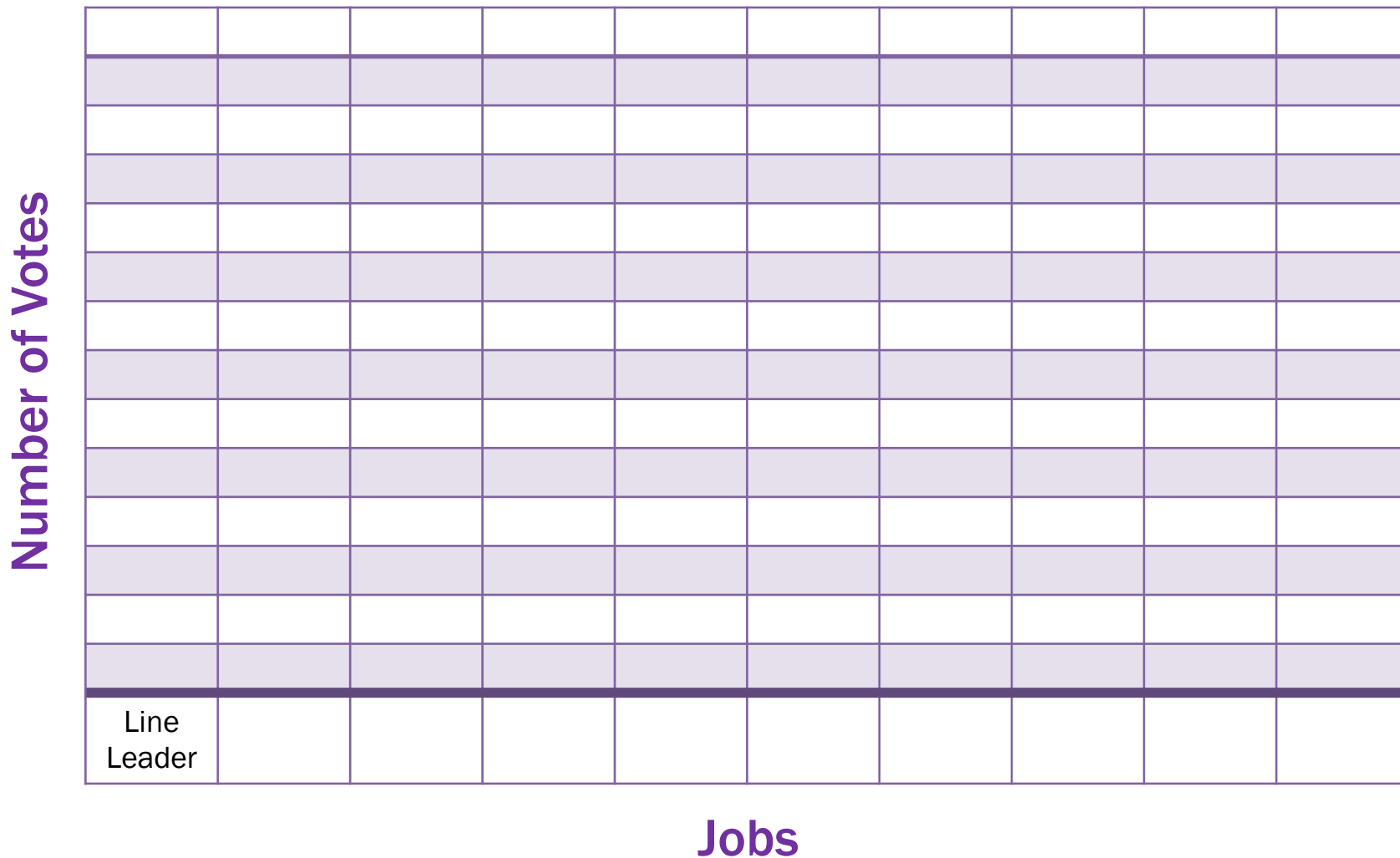c) Which coin is the largest? The smallest?

CHALLENGE 2

Diego has a pocket full of change. He wants to know how many coins he has and how much they are worth.

a) How many coins does Diego have?
b) How much is each coin worth?
c) How much are they worth all together?

Number of Votes

Line Leader									

Jobs

The Cycle of Money

Money is printed or made.

Money travels to bank for use.

Old money is collected and recycled.

Money is earned by worker.

Money is spent by shop owner.

Money is earned by shop owner.

Money is spent by worker.

STORY PROBLEMS: Learn to Earn

CHALLENGE 1

Stephen helps his dad mow the lawn. He gets 4 quarters. He helps his mom with dishes and gets 4 more quarters. How many coins does he have?

a) Draw a picture of how many coins Stephen got from his dad.
b) Draw a picture of how many coins Stephen got from his mom.
c) Count all the coins.
d) Write the number of coins Stephen has all together.

CHALLENGE 2

Sarah and Jayden have been selling cards they made for $1 each at the local store. On Monday they sold two cards, Tuesday they sold four cards, Wednesday they sold two cards.

a) Draw a picture of how many cards Sarah and Jayden sold for all three days.
b) How many cards did they sell?
c) How much money did they make?
d) If they each get half the money, how much do they each get?

DEFINITIONS: Needs and Wants

Needs are something you must have in order to live a healthy life.

Shelter	Food	Water	Clothes

Wants are something you would like to have but could live without.

Ice Cream	Toys	Candy	Video Games

CHART: Needs and Wants

Things We NEED for Our Classroom	Things We WANT for Our Classroom
Pencils Paper	Markers Stickers

STORY PROBLEMS:
Weighing Needs and Wants

CHALLENGE 1

Liam has **$5** to spend. He **needs** to buy lunch for school but **wants** a toy car.

a) Draw a picture of the thing Liam needs, and write the word **"needs"** under the picture.
b) Draw a picture of the thing Liam wants, and write the word **"wants"** under the picture.
c) Liam wants to buy lunch for school. Lunch costs **$3** and the toy car costs **$2**. Is Liam going to have enough money for lunch and the toy car?

STORY PROBLEMS:
Weighing Needs and Wants

CHALLENGE 2

Maria was given **$10** to spend on art supplies for summer camp. She wants to buy crayons, markers, colored paper, and stamps. She also wants to buy an extra-special eraser for her pencil. Use the prices below to solve the problems.

Crayons: **$2**   Markers: **$3**   Colored Paper: **$2**

Stamps: **$4**   Eraser: **$1**

a) Does Maria have enough money to buy all of the things she wants?

b) What three things can Maria buy with her $10?

c) If Maria only buys three things on her list, will she have enough left over for the eraser? Use drawings, words, and number sentences to show your thinking.
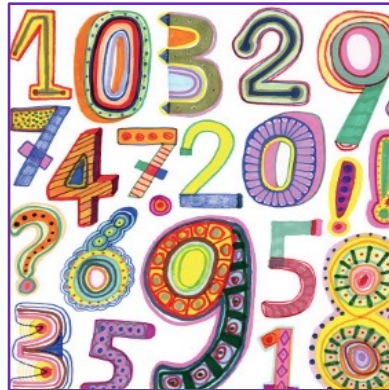
My Goals

Read every night.

Help with the chores.

Tie my own shoes.

Ride a bicycle.

Count to 100.

CHART: Student Goals

Reading Every Night	Saving for a Toy				

Number of Votes

Goals

Savings Goal Example

I am saving for a

soccer ball.

STORY PROBLEMS: Ready. Set. Goal.

CHALLENGE 1

Sam wants three balloons: one for his mom, one for his sister, and one for himself. He has two balloons. How many more balloons does he need to reach his goal of three balloons?

a) Draw the balloons Sam already has.

b) Draw the number of balloons he needs.

c) Write a number sentence to solve the problem.

STORY PROBLEMS: Ready. Set. Goal.

CHALLENGE 2

Sophia wants to buy a new cage for her pet rabbit. The cage costs $10, but Sophia has only $3. Sophia does chores around the house to earn extra money. She earns $1 for every chore she does.

a) Does Sophia have enough money to buy the cage?

b) How much more money does Sophia need to earn?

c) How many chores does Sophia need to do in order to buy the cage?

STORY PROBLEMS: Super Savers

CHALLENGE 1

Molly's grandma gave her a piggy bank for her birthday. Molly also got $2 from her aunt and $3 from her grandpa. She put her money into her piggy bank.

a) Draw the piggy bank.

b) Draw the $2 Molly got from her aunt.

c) Draw the $3 Molly got from her grandpa.

d) Count how many dollars Molly has all together.

STORY PROBLEMS: Super Savers

CHALLENGE 2

Alex saved his money for a whole month. In the first week, he saved $10. In the second week, he saved $15. In the third week, he saved $8. In the fourth week, he saved $12. How much money did he save that month?

a) How much money did Alex save in week one?

b) How much money did Alex save in week two?

c) How much money did Alex save in week three?

d) How much money did Alex save in week four?

e) Add the money from all four weeks to find out how much money Alex saved in one month.

Borrowing Books Responsibly

Take good care of books.

Lose books.

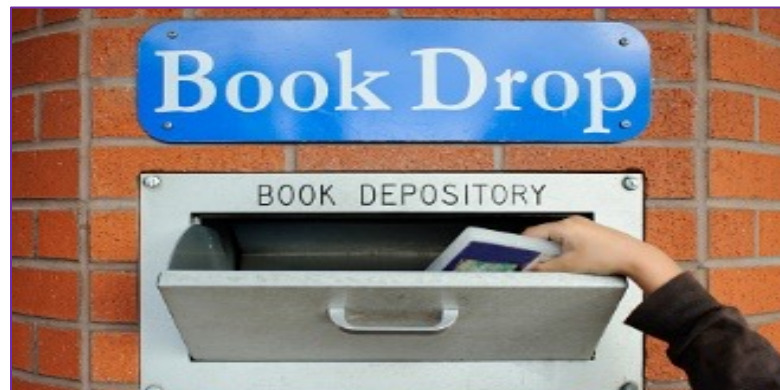Give books away to someone else.

Return books on time (due date).

Use books respectfully.

Draw in or tear out pages from a book.

Ways to Borrow And Share

What are some examples of how we should treat things we borrow and share?

CHALLENGE 1

Brian has five colored pencils. His friend Andy wants to borrow three colored pencils to draw. How many colored pencils does Brian have after he lets Andy borrow some?

a) Draw a picture of Brian's five colored pencils.

b) Circle the colored pencils Andy wants to borrow.

c) Count and then write the number of colored pencils Brian has left.

STORY PROBLEMS: Borrowing Bills

CHALLENGE 2

Callie and Isabel have 40 pennies all together. Isabel has 16 pennies.

a) How many pennies does Callie have?

b) If Callie lends 9 pennies to Isabel, how many pennies does she have left?

c) How many pennies is Isabel borrowing from Callie?

d) How many pennies does Isabel now have in total?