EDITION 4



WHAT'S INSIDE

- Got a savings goal? Five steps will help you achieve it. Turn to page 2 of the student magazine.
- Find out how interest grows over time. See page 4.
- Money expert Jean Chatzky explains how business owners get paid.



Dear Teachers,

Let's admit it: There's a reason most New Year's resolutions are broken by February. Resolutions in and of themselves are daunting, particularly because so many of us have trouble succeeding at even short-term goals. That's why we decided to focus this issue on a very specific, much-needed type of goal: saving for something. You'll see we supplemented the cover story with anecdotes about what some students around the country are saving their money for. I'd love to be able to follow up with a few specific stories of savings success. Please let us know if your students have one to share.

All the best for a terrific 2018!

「EACHER'S GUIDE

VOL. 4, NO. 5 JANUARY 2018

From the Editor: Thanks to the PwC Charitable Foundation, TIME for Kids is pleased to offer teachers, students, and their families a monthly financial-literacy magazine. *—Andrea Delbanco, Editorial Director, TIME Education*

FINANCIAL LITERACY FOR KID

Teaching the cover story **SAVE SMARTER!**

SUMMARY

TIME

KiDS

The cover story highlights five steps readers can take to reach their savings goals.

TEACHING TIPS

Before Reading Make Connections

 Ask: Have you ever saved up to buy something you really wanted? How did you reach your goal? Was it difficult? Explain.

Build Comprehension Make Inferences

 Read the cover story aloud. Stop after each step in the savings plan to discuss the problems people might encounter if they don't follow that specific step.

Analyze Story Structure Note Nonfiction Features

 Ask: Why did the author give readers steps on how to save? Could you skip a step? Does breaking the plan into steps make the goal seem easier to achieve? If so, why?

Extend Learning Convey a Money Lesson

 Have students underline these quotes in the story: "People don't meet goals

FINANCIAL-LITERACY STANDARDS ADDRESSED Grades K-12 III. Saving

when they bite off more than they can chew" and "Everyone fails, and that's when you grow." Challenge them to write a short story in which a character learns one of these money lessons. Or they might write an essay persuading people of the truth of one of these statements, using personal experience or the experience of someone they know.

Evaluate a Savings Plan

Read the sidebar, "Eyes on the Prize." Have students choose the savings goal that seems the most difficult to achieve and write a sentence explaining why. Then have them write a paragraph with advice on what the kid should do next. Ask students to consider this question when writing the advice: Should the kid change the goal or change the plan?

Devise a Savings Plan

Assign student groups a hypothetical savings goal such as paying for a pair of sneakers, a computer, or a trip. Have them come up with a plan for achieving it by addressing each step in the cover story. Tell students to get specific (decide which brand of sneakers, for instance), research prices, and choose a time frame for attaining the goal. Have each group present its savings plan to the class. Then ask the other students to provide feedback and constructive criticism.

COMMON CORE STATE STANDARDS ADDRESSED

Grade 4 RI.4.1, RI.4.5, W.4.2, W.4.3, SL.4.1

Jean

TEACHER'S GUIDE

Teaching the story on **COMPOUND INTEREST**



TEACHING TIPS

Use these tips to support close reading of the story "The **Power of Compound** Interest," on page 4.

graph showing how a \$100

20-year period. Ask: Does the

money grow more quickly in

the first or second half of the

20-year period? Why do you

think this is so? Have students

investment with a 10%

interest rate grows over a

Before Reading Make Connections

• Ask: What is interest? (a charge for borrowed money, usually a percentage of the amount borrowed) How can vou earn interest? (Keep money in an interest-earning savings account or invest it in stocks or mutual funds.)

Build Comprehension Extend Learning Provide Background

• Tell students that investing comes with risks. Money in the bank may not grow quickly, but it won't lose value. Stocks and other investments can lose value. For more information, have students read the November 2016 issue of *Your* \$, "Ready, Set, Invest!" To download a copy, go to timeforkids.com. Scroll down to the Your \$ archive. **Critical Thinking**

• Have students examine the

support their response with evidence from the graph. Do the Math • Teach the rule of 72, a quick way to calculate how long it will take to double money invested at a given interest rate. Divide 72 by the interest rate, say, 6%. Example: 72/6 = 12. So it will take 12

years to double your money at a 6% interest rate. Have students figure out how long it will take to double their money at higher rates, up to 12%. Ask: How can the rule of 72 help people plan their savings goals?

FINANCIAL-LITERACY STANDARDS ADDRESSED Grades K-12 III. Saving; V. Financial Investing

COMMON CORE STATE STANDARDS ADDRESSED Grade 4 RI.4.1, RI.4.4, SL.4.1, 4.NBT.B.6

School / Home CONNECTION



Share these tips with your students' families.

- Encourage students to work with parents or guardians to set a savings goal for the family. Perhaps they would like to save money for a new TV or a fun family outing. Ask them to plan how they will achieve the goal by following the steps outlined in the story on pages 2 and 3 of the student magazine.
- Suggest that parents or guardians use apps, such as Savings Spree or Renegade Buddies, to teach their kids valuable savings and budgeting lessons.
- Tell students to share with a parent or guardian "The Power of Compound Interest," on page 4 of the student magazine. Challenge them to compare the interest rates for savings accounts, certificates of deposit, and other investments at local banks and credit unions. Afterwards, they should discuss which investment would be best, and why.

ADDITIONAL RESOURCES

councilforeconed.org/standards

Visit for free teaching resources and to download the K-12 national standards for financial literacy.

How to Turn \$100 into \$1,000,000

By James McKenna and Jeannine Glista, with Matt Fontaine (Workman Publishing Company, 2016)

This book teaches young people the basics of earning, saving, spending, and investing money.

ANSWER KEY FOR WORKSHEETS

MONEY TROUBLES, p. 3: Answers will vary.

STEP UP YOUR SAVINGS, p. 4: Answers will vary.

Your name

Date

MONEY TROUBLES

Read the scenarios below about kids who are trying to save money. Use information from the cover story, "Save Smarter," to complete the activity. Include your own ideas, too.

Worth the Wait?

Emily is saving for a \$120 skateboard. Two weeks in, she has \$40. It will take her four more weeks to earn the total. She is growing impatient. What advice would you give her?

Stick to It!

Jason wants a \$200 drone. He can earn the money in two months. But he'll have to stick to a tight budget. That means no more weekly trips to the movies with friends. What can he do to make it easier to stick to the plan?

A Matter of Time

Alex planned to save for a \$1,000 computer in 15 weeks. He makes \$50 a week walking dogs. He's behind in his weekly savings goal. But he's determined not to give up. What advice would you give him?

A Lesson Learned

Claire was putting away \$75 a week from her babysitting job. She hoped to buy a phone. She spent her whole savings on new clothes instead. Now she regrets her decision. What can she learn from this lesson?

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Date



STEP UP YOUR SAVINGS

Learn the steps you can take to reach your savings goals. Read the cover story, "Save Smarter!" Then get to work on a plan for managing your money. Begin by completing the activity below.

Step 1: Get specific.

What I'm sav	ing for:
Cost:	

Step 2: Set a time frame.

What type of savings goal are you aiming for? Check one.

_____ a short-term goal (This might take days, a few weeks, or months.)

_____ a long-term goal (This might take several months or a year or more.)

Explain your choice.

Estimate the number of weeks, months, or years it will take to achieve the goal: _____

Step 3: Establish benchmarks.

Break your overall goal into smaller benchmarks. Divide the total cost by the number of days, weeks, or months it will take you to achieve your goal.

_____ (cost) ÷ _____ (number of days, weeks, or months) = _____

Step 4: Picture success.

What is one possible obstacle, or difficulty, that could get in the way of your success? Describe it.

How would you overcome the obstacle, or difficulty?

Step 5: Track progress.

The cover story suggests you keep track of your savings progress to stay motivated. Do you agree that this is a good idea? Why or why not?

What is another way to stay motivated as you work toward your savings goal?

BONUS: Share this page with your family. What do they think of your savings strategy? Do they have any advice on how you can improve it?

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