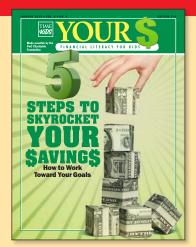
# EACHE



#### WHAT'S INSIDE

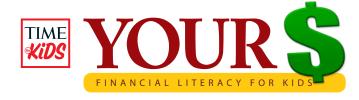
- Got a savings goal? Five steps will help you achieve it. Turn to page 2 of the student magazine.
- Find out how interest grows over time. See page 4.
- Financial expert Jean Chatzky answers a reader's question about how business owners get paid.



Dear Teachers.

Let's admit it: There's a reason that 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!



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 financialliteracy magazine. -Andrea Delbanco, Editorial Director, TIME Education

### **Teaching the cover story** SAVE SMARTER!

#### SUMMARY

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 achieve your goal? What challenges did you face? Explain.

#### **Build Comprehension** Make Inferences

 Have students pair up to read the cover story. Tell them to 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 present the savings plan in steps? 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 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. Alternatively, 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**

Point out the sidebar, "Eyes on the Prize." Have students find the savings goal that seems the most difficult to achieve and write a paragraph explaining why. Then have students write a second paragraph with advice on how the kid should proceed. Ask students to consider this question when writing the advice: Should the kid change the goal or change the savings 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 to an amusement park. 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.

#### FINANCIAL-LITERACY STANDARDS ADDRESSED Grades K-12

III. Saving

#### **COMMON CORE STATE** STANDARDS ADDRESSED

**Grade 5** Rl.5.1, Rl.5.5, W.5.2, W.5.3, SL.5.1 Grade 6 Rl.6.1, Rl.6.5, W.6.2, W.6.3, SL.6.1

Jean

# TEACHER'S GUIDE

### Teaching the story on

## **COMPOUND INTEREST**



#### **Before Reading Make Connections**

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

#### **Build Comprehension 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

### **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 investment with a 10% interest rate grows over a 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 support their response with evidence from the graph.

#### **Extend Learning** 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 5 RI.5.1, RI.5.4, SL.5.1, 5.NBT.B.5 Grade 6 RI.6.1, RI.6.4, SL.6.1, 6.NS.B.2

Made possible by the



### 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.
- After sharing "The Power of Compound Interest." on page 4, with a parent or guardian, students can compare the interest rates for savings accounts, certificates of deposit, and other investments at local banks and credit unions. Then they can discuss with the family member 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, Jeannine Glista, and Matt Fontaine (Workman Publishing Company, 2016)

The 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.

Date Your name



# **MONEY TROUBLES**

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

#### **Worth the Wait?**

Emily is saving for a \$120 skateboard. Iwo
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?

	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 \$1,200 computer in 12 weeks. He makes \$60 a week walking dogs. He's

_ ^ _	Lesson	

Claire was putting away \$75 a week from her babysitting job. She hoped to buy a phone. She went

regrets her decision. What can she learn from
this lesson?

on a clothes-shopping spree instead. Now she

Common Core State Standards: RI.5.1; RI.6.1



Date





# STEP UP YOUR SAVINGS

Read the cover story "Save Smarter!," to learn the steps you can take to reach your savings goals. Then get to work on a money-management strategy. Begin by completing the plan below.

ep 1: Get specific.			
What I'm saving for:			
Cost:			
Step 2: Set a time frame.			
What type of savings goal are you aiming for? Check one.			
a short-term goal			
a long-term goal			
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 that could get in the way of your success? Describe it.			
How would you overcome the obstacle?			
Step 5: Track progress.  Do you agree that keeping track of your savings progress will help you stay motivated? Explain.			
What is one other 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?