

21ST CENTURY READING 1

TED SPEAKERS



Software engineer

MATT CUTTS

TRY SOMETHING NEW
FOR 30 DAYS

p. 16



Oceanographer

DAVID GALLO

UNDERWATER

ASTONISHMENTS

p. 44



Video maker

CESAR KURIYAMA

ONE SECOND

EVERY DAY

p. 72



YouTube trends manager
KEVIN ALLOCCA
WHY VIDEOS
GO VIRAL

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Artist

CANDY CHANG
BEFORE I DIE,
I WANT TO...

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TOM WUJEC
BUILD A TOWER,
BUILD A TEAM

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Designer

JESSI ARRINGTON

WEARING NOTHING NEW

♠ p. 58



Urban documentarian
IWAN BAAN
INGENIOUS HOMES IN
UNEXPECTED PLACES

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Inventor

RICHARD TURERE

MY INVENTION THAT MADE

PEACE WITH LIONS

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Roboticist

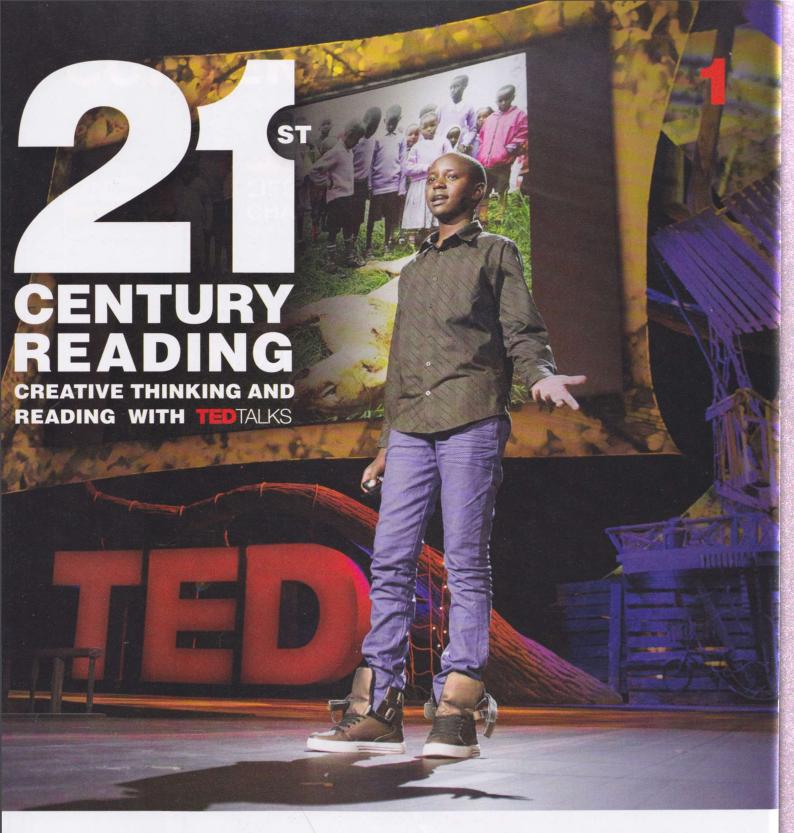
CYNTHIA BREAZEAL

THE RISE OF

PERSONAL ROBOTS

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Robin Longshaw • Laurie Blass







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Robin Longshaw Laurie Blass

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Development Editor: Tom Jefferies
Editorial Assistant: Dylan Mitchell

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Media Researcher: Leila Hishmeh

Director of Content and Media Production: Michael Burggren

Production Manager: Daisy Sosa

Senior Print Buyer: Mary Beth Hennebury

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SCOPE AND SEQUENCE

Unit/Theme Lesson A Reading **Reading Skills Critical Thinking** Interpreting a Understanding LIFE The Power to Change person's statement CHANGES sequence words Biographical article · Reflecting on own Interdisciplinary · Creating a timeline experience · Identifying main ideas · Interpreting a **TEAM** The Marshmallow POWER in paragraphs person's statement Challenge Business / · Identifying supporting • Reflecting on own Research article Leadership details experience Inferring meaning OCEAN Messages from the Sea · Identifying purpose from context WONDERS Scientific article · Identifying referents · Evaluating and Life Science justifying an opinion WHAT WE Inferring reasons The Science of Style WEAR · Making connections · Reflecting on own Sociology / Research report · Understanding a process experience Fashion • Inferring meaning **MOMENTS AND** · Identifying approximate Preserving the Past from context **MEMORIES** numbers Psychology / Biographical article · Reflecting on own • Understanding visuals History experience BUILDING Organizing supporting SOLUTIONS Living Spaces · Synthesizing information details Architecture and Magazine-style article · Analyzing problems Understanding reasons Design Scanning for numbers **ROADS TO** Inferring attitude Going Viral · Understanding a graph **FAME** · Reflecting on own Communication / Magazine-style article · Identifying transition experience Sociology words • Identifying cause · Reasoning and **FACE OFF** and effect justifying an opinion Lions Killed Near Nairobi Conservation / Visualizing details • Reflecting on possible News report Engineering · Understanding infographics solutions · Understanding a Interpreting a reaction COMMUNITY Art in the Community Making predictions paragraph's purpose VOICES Visual Arts / · Applying ideas to Understanding Biographical article Sociology references other contexts · Identifying main and Evaluating pros ROBOTS supporting ideas in and cons Robots Like Us AND US Technology / • Reflecting on own paragraphs Scientific article

experience

Making comparisons

Robotics

Lesson B	TED Talks	Academic Skills	Critical Thinking	Project
	Try Something New for 30 Days Matt Cutts	 Understanding main ideas and key details Recognizing attitude Identifying facts and opinions 	Evaluating challengesReflecting on own experience	• Planning a 30-day challenge
	Build a Tower, Build a Team Tom Wujec	 Understanding main ideas and key details Understanding stages in a process Summarizing main ideas 	 Inferring reasons Reflecting on personal strengths Applying ideas 	Designing a team-building task
	Underwater Astonishments David Gallo	 Understanding main ideas and key details Recognizing tone and message Synthesizing information using a Venn diagram 	Questioning a speaker Reflecting on own experience	Researching and presenting examples of adaptation
	Wearing Nothing New Jessi Arrington	 Understanding main ideas and key details Recognizing point of view Comparing messages 	Interpreting statements Reflecting on personal style	Researching for a poster session on clothing
	One Second Every Day Cesar Kuriyama	 Understanding main ideas and key details Recognizing a message Identifying true statements 	 Interpreting a statement Synthesizing ideas Evaluating an argument Reflecting on own experience 	Planning a media show about memories
	Ingenious Homes in Unexpected Places Iwan Baan	 Understanding main ideas and key details Summarizing ideas using a concept map Recognizing attitude 	Inferring reasonsApplying ideas to own experience	Researching for a talk about an unusual structure
	Why Videos Go Viral Kevin Allocca	 Understanding main ideas and key details Recognizing a message Summarizing ideas using a concept map 	Applying ideas to other contexts Reflecting on reasons	Researching and presenting a viral video
	My Invention that Made Peace with Lions Richard Turere	 Understanding main ideas and key details Recognizing tone and message Summarizing ideas using a process diagram 	Making predictionsInterpreting meaningQuestioning a speaker	Researching and presenting on human–animal conflict
	Before I Die, I Want To Candy Chang	 Understanding main ideas and key details Making predictions Recognizing point of view 	 Interpreting a speaker's statement Making predictions Synthesizing and applying ideas 	Conducting a survey about your community
	The Rise of Personal Robots Cynthia Breazeal	 Understanding main ideas and key details Understanding sequence Summarizing main ideas 	Analyzing problems	Creating a design for a new robot

WHAT IS 21ST CENTURY READING?

21ST CENTURY READING develops essential knowledge and skills for learners to succeed in today's global society. The series teaches core academic language skills and incorporates 21st century themes and skills such as global awareness, information literacy, and critical thinking.

Each unit of 21st Century Reading has three parts:

- READ about a 21st century topic—such as social robots and viral videos—in Lesson A.
- LEARN more about the topic by viewing an authentic TED Talk in Lesson B.
- **EXPLORE** the topic further by completing a collaborative research project.



VOCABULARY BUILDING



READING SKILLS

LANGUAGE SKILLS

Strategies for understanding key ideas, language use, and purpose.



BUSINESS AND TECHNOLOGY



GLOBAL AWARENESS

21st CENTURY THEMES

Interdisciplinary topics that affect everyone in a global society



LEARNING SKILLS

The "4 C's" that all learners need for success in a complex world.



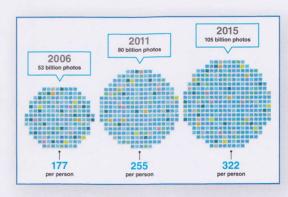
CRITICAL
THINKING AND
COMMUNICATION



CREATIVITY AND COLLABORATION

21ST CENTURY LITERACIES

The ability to deal with information in a variety of modern formats and media.



VISUAL LITERACY



INFORMATION
AND
MEDIA LITERACIES

For more on 21st century learning, see www.p21.org/ and 21foundation.com/

LIFE CHANGES



GOALS

IN THIS UNIT, YOU WILL:

- Read about someone who changed her life.
- Learn about 30-day challenges.
- Explore ways to change your life.

THINK AND DISCUSS

- 1. Why do people make changes in their lives?
- 2. In your opinion, what kinds of changes are difficult to make? What kinds of changes are easy to make?



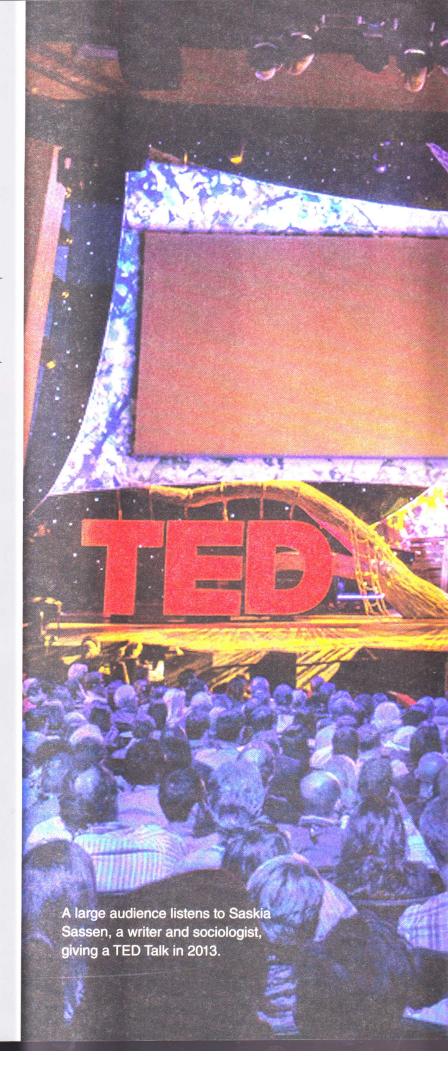
Lesson A

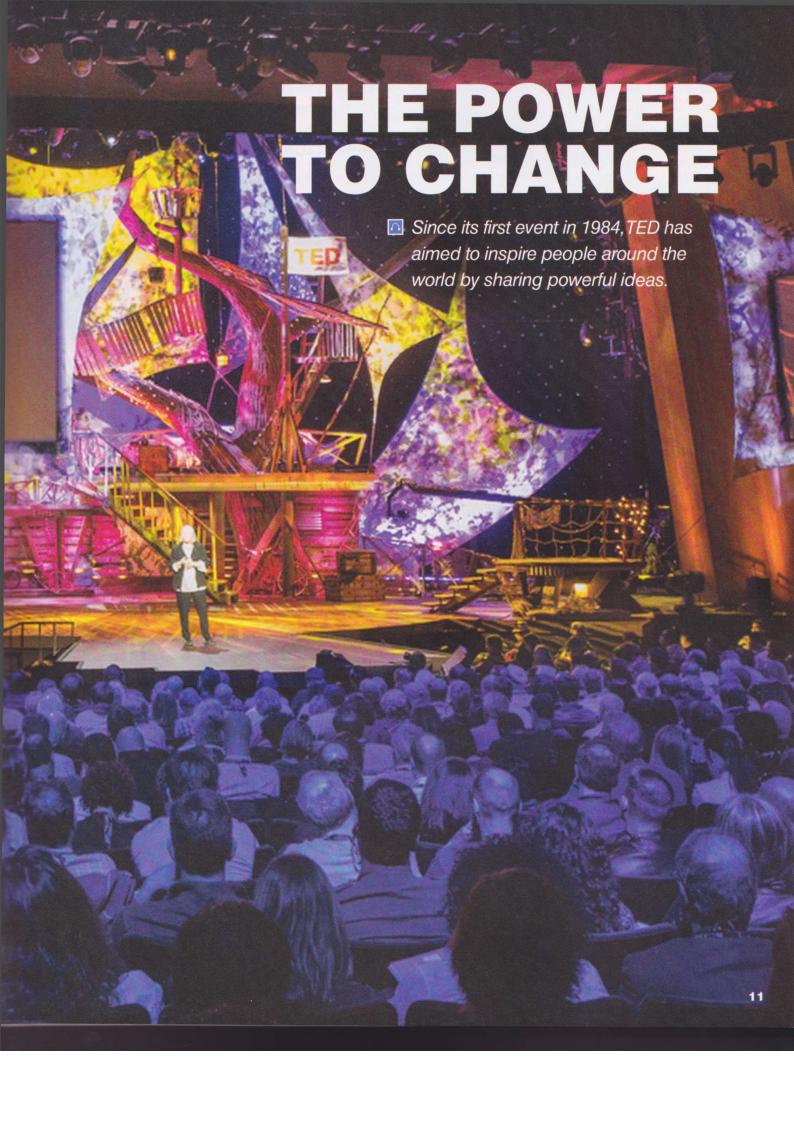
PRE-READING

- A. Read the information in the "What is TED?" feature on page 12. Write your answers to the questions. Then discuss your answers with a partner.
 - 1. What does TED do?
 - 2. How many countries have held TEDx events?
- B. Look at the passage's title, headings, photos, and captions (pages 11–12). Then answer the question below. Read the passage to check your ideas.

What do you think the passage is about?

- a. How change can be difficult
- **b.** How TED events happen all over the world
- c. How TED Talks inspire people
- C. Have you ever seen a presentation or talk that changed you in some way? Discuss with a partner.





In 2011, Kylie Dunn, a writer from Australia, decided to shake up her life. Every month for a year, she decided to try two new activities. In February 2012, for example, one of her goals was to eat less meat for



30 days. Later, she wrote a letter to a friend or relative every day for a month. In just 12 months, she changed her life in more than 20 different ways.

A YEAR OF CHANGE

- Dunn was inspired to try her project after watching a TED Talk by Matt Cutts. To get ideas for activities, she watched hundreds of other TED Talks. Her first activity, in November 2011, was inspired by Jessi Arrington's talk "Wear Nothing New." Dunn tried each activity for 30 days, and then wrote about her experiences in a blog called "My Year of TED."
- Finally, when her project was over, Dunn talked about her experiences at a TEDx conference in Hobart, Australia. Dunn's talk in January 2014

inspired other people to change their **attitudes** and their lives. Before her project, Dunn says, she didn't think she had the courage to change her life. The project showed her she had more strength than she thought.

A MILLION STORIES

"People who watch TED Talks . . . end up shifting their view of the future," says Chris Anderson, the curator of TED. He says that TED's goal isn't to make a single big change. TED's **impact** is the millions of stories of small changes. **Individual** changes like Kylie Dunn's are happening every day. Together, these changes have the power to change the future in a **positive** way. As Anderson explains, "Instead of thinking of [the future] as an unstoppable force . . . [people can] play a part in shaping it."

courage: *n*. a willingness to do something that is difficult or dangerous

shifting: v. moving, changing

view: n. an opinion or way of thinking about something

curator: *n.* a person who selects and manages a collection of art, videos, etc.

What is TED?

TED has a simple goal: to spread great ideas. Every year, hundreds of presenters share ideas at TED events around the world. Millions of people watch TED Talks online. The talks inspire many people to change their attitudes and their lives.

SPREADING IDEAS WORLDWIDE



Over 10,000 TEDx events in 167 countries



Over 1,800 TEDTALKS recorded



TEDTALKS translated into 105 languages



over **1,000,000,000**views of **TED**TALKS at **TED.com**



Developing Reading Skills

GETTING THE MAIN IDEAS

Choose the best answer for each question. Use information from the passage on pages 11–12.

- 1. What is the main idea of the passage?
 - a. Many people watch TED Talks online.
 - b. People can try different things for 30 days.
 - **c.** TED Talks spread ideas that can change lives.
- 2. Why did Kylie Dunn do her "year of TED"?
 - a. She was inspired by a TED Talk.
 - b. She started a new job at TED.
 - c. She needed a new challenge.
- 3. What does Chris Anderson say about the future?
 - a. Small changes can have a positive impact on the future.
 - **b.** Most people are afraid of what will happen in the future.
 - c. People should make a single big change.

UNDERSTANDING SEQUENCE WORDS

When writing about a process, writers use sequence words to organize their ideas. Sequence words include: first, second, third, next, later, then, before, after, and finally. Sometimes writers do not write all parts of the process in chronological (time) order. It is important to notice sequence words as you read.

- A. Find and circle the sequence words in paragraphs 1–3 on page 12.
- B. Complete the paragraph with the best sequence word. Use the information from the passage.

TED began to put videos of TED Talks
on the Internet in 2006. Five years, writer
Kylie Dunn decided to change her life
watching a TED Talk by Matt Cutts. She watched a lot of
talks to get ideas, she used these ideas
to decide her projects. When her projects were
over, she gave her own TED Talk.

CREATING A TIMELINE

Complete the timeline. Use information about Kylie Dunn from the passage on pages 11-12.

Feb Decides to eat less	
Late 2012 Writes a to a friend or relative every day	
2014 O Gives a talk at a TEDx event in Hobart,	

BUILDING VOCABULARY

experiences

A.	Choose the best word to	complete each sentence.	You won't need all the words.
----	-------------------------	-------------------------	-------------------------------

goals

impact

individual

project

	1. Many people have	or objectives that they want to accomplish in their lives.		
	2. A(n) is carefully planned work that has a special purpose.			
	3. Something that is	is related to one person or thing.		
	4 are event that happens to you.			
В.	. Match one of the bold words from the passage on page 12 with each definition.			
	1. motivated	or stimulated		
	2. a powerful	effect		
	3. the ways y	ou think and feel about someone or something		
	4. good, ben	eficial		

GETTING MEANING FROM CONTEXT

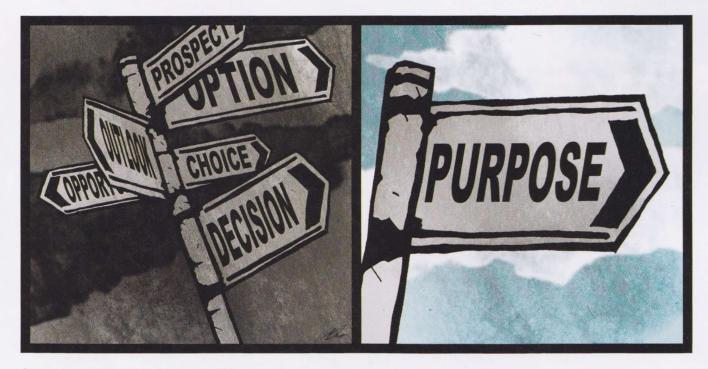
- A. After watching a TED Talk, Kylie Dunn says she was inspired to "shake up her life." What did she mean by this? Choose the best answer.
 - a. She decided to move to a different country.
 - b. She decided to make changes in her life.
 - c. She decided to write a book about life changes.
- B. Can you think of another person who decided to "shake up their life"? Who or what inspired that person?

CRITICAL THINKING

- Interpreting. Chris Anderson says that many people think the future is "an unstoppable force." What do you think he means? Choose the best answer.
 - a. People believe the future is too far away.
 - b. People think they can't change the future.
 - c. People feel excited about the future.
- 2. Reflecting. Who or what has inspired you to make a change in your life? What change(s) did you make?

EXPLORE MORE

Read Kylie Dunn's "My Year of TED" blog at blog.TED.com. What other changes did she make? Share what you learned with the class.



Artwork by Kylie Dunn's brother, Matthew Dunn, to accompany one of her challenges. Dunn spent 30 days trying to figure out what she wanted to do with her life.

TEDTALKS

TRY SOMETHING NEW FOR 30 DAYS

MATT CUTTS Software engineer, TED speaker

In 2009, Matt Cutts decided to make some changes to his lifestyle.

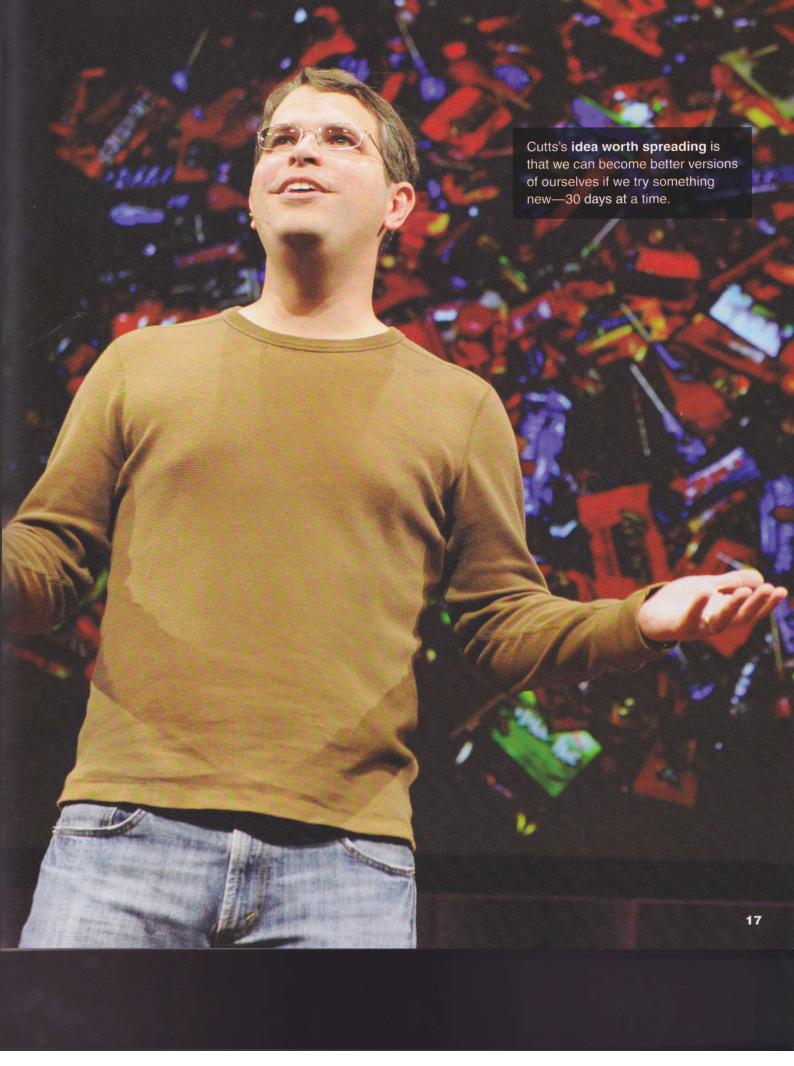
Cutts was inspired by documentary filmmaker Morgan Spurlock. Spurlock decided to eat only fast food for 30 days to see how his body changed—mostly in bad ways. Cutts followed the same 30-day time period but made positive changes to his life. He blogged about what he learned in the process. Cutts not only changed his life, he inspired many other people to change their lives, too.

lifestyle: n. a way of living, a person's habits

documentary: n. a movie or TV program about real people or events

In this lesson, you are going to watch Cutts's TED Talk. Use the information above about Cutts to answer each question.

- 1. When did Matt Cutts begin to make changes in his life?
- 2. Who inspired Cutts to change?
- 3. How did Cutts tell people about his project?



TEDTALKS

PREVIEWING

- A. Scan the excerpt below from Cutts's TED Talk. What should you think about when choosing a 30-day challenge?
- B. Complete the excerpt using the words below. Then watch (▶) Cutts's TED Talk, and check your answers.

idea something time try years

A few _____ ago, I felt like I was stuck in a rut. So I decided to follow in the footsteps of the great

American philosopher, Morgan Spurlock, and try _____ new for 30 days. The _____ is actually pretty simple. Think about something you've always wanted to add to your life, and _____ it for the next 30 days. It turns out, 30 days is just about the right amount of ______ to add a new habit or subtract a habit—like watching the news—from your life.

stuck in a rut: idiom to feel trapped or bored by routine

turns out: v. happens, ends, or develops in a particular way

