

# TEACHING GUIDE & WORKSHEETS

## OVERVIEW

By middle-school age, young people are forming opinions about everything they encounter. With that in mind, WORLDteen chooses stories to broaden readers' knowledge beyond just the events of their day-to-day lives, giving them more opportunity to apply thinking skills and discernment to the events of the greater world. WORLDteen stories are selected not simply for appealing content. Our editors look for news that gives opportunity to prompt response in readers, encouraging them to ask questions of their own, to apply biblical truth, and to consider ethical practices.

## EACH TOPIC SECTION INCLUDES:

- Four unique stories (thirty-two online stories total; selected stories in print magazine)
- Photo slideshows with each online story (thirty-two total)
- One quiz for each topic (eight online quizzes total; one topic quiz in print magazine)
- Choice of printable worksheets included with teaching guide

## DAILY NEWS SECTION:

- Online News Bytes section for breaking news each weekday
- News Bytes comments area for safe discussion of current events

## RECOMMENDED PACING:

- Daily—Read the current online News Bytes stories and reader comments; optionally, add your own comments online.
- Weekly—Work through one topic section through the week: read all four stories online, research the topic further, comment online with other WORLDteen readers, and finish by taking the online quiz.
- Weekly—Complete your choice of printable worksheets (included with your teaching guide) to study a selected article or that week's topic more thoroughly.





## EXPLAIN IT! STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Mona Lisa Surprise**: A hidden drawing beneath one of the world's most famous and beloved paintings reveals how the Leonardo da Vinci prepped the image.
- 2. **Bletchley Park Bail Out**: A British museum was in dire need. So Facebook announced it will bail out the historical Bletchley Park, birthplace of modern computing.
- 3. **Cherokee Nation Buys Rogers Ranch**: The Cherokee Nation purchased the Oklahoma ranch where entertainer and part-Cherokee cowboy Will Rogers was born.
- 4. **American Timber Takes Cuts**: The American timber industry is struggling in several ways. COVID-19 and trouble with China contribute to an increase in U.S. lumber woes.

## EXPLAIN IT! QUIZ

1. **What is the importance of spolvero on the *Mona Lisa* for art historians and fans?**
  - a) It gives hope that other “copies” or even a paper sketch by da Vinci exist somewhere.
  - b) It shows future artists that everyone makes mistakes.
2. **At Bletchley Park, people did the top-secret work of \_\_\_\_.**
  - a) programming planes for bomb drops
  - b) cracking enemy codes
3. **Why did the Cherokee Nation purchase the Will Rogers birthplace in Oklahoma?**
  - a) Will Rogers was a Cherokee Nation citizen, and the tribe wishes to honor that history.
  - b) The home sits on lands that the tribe has been fighting to obtain for many years.
4. **Why don't more Americans make furniture and flooring?**
  - a) It's cheaper to outsource to China where wages are lower.
  - b) It takes too long to get forestry supplies from China.



## GLOBE TREK STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Cow Kowtowing in Sri Lanka**: Sri Lanka bans all cattle slaughter in the country, claiming it will help dairy farming. Others say the move is political and philosophical in nature.
- 2. **Chilly Vaccine Challenges**: Vaccines against the coronavirus have begun shipping. But vaccine storage problems could leave people in poor nations without access.
- 3. **Central Sahel Breaks Down**: Three countries in Africa's troubled Sahel region are suffering under sickness, malnutrition, violence, poverty, and the effects of war. But help is on the way.
- 4. **Denmark Has Mink Problems**: After learning that mink on Danish farms carry a mutated form of the coronavirus, the Danish government orders the destruction of 15 million minks.

## GLOBE TREK QUIZ

### 1. What is the purpose of the Sri Lankan government's decision to ban cattle slaughter?

- a) Many government officials are bowing to international pressure to stop killing animals for import and export.
- b) Some government officials want to please the religious majority regarding their beliefs about killing animals.

### 2. What is the "cold chain hurdle"?

- a) the obstacle of paying for so many costly medicines that might not even work
- b) the problem of keeping vaccines at stable temperatures from lab to patient

### 3. Which cultures exist north of the Sahel region?

- a) Native
- b) Arabic, Islamic, and nomadic

### 4. In Denmark, minks \_\_\_\_.

- a) are being culled because of a new coronavirus strain
- wwb) are illegal to farm or kill for fur



### KA-CHING! STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Cloudy with a Chance of Computers:** Microsoft plans to invest \$1 billion to build data centers in Greece. The nation on the Aegean Sea is thankful for the economic opportunity.
- 2. **Landlords in a Pinch:** Tenants depend on landlords. Landlords depend on tenants and banks. Now U.S. landlords feel the squeeze between tenants and lenders.
- 3. **Nurses Needed, STAT!:** Healthcare workers keep putting in the hours. Now, with more people seriously ill, hospitals must compete for a short supply of nurses.
- 4. **Amazon Enters the Pharma Wars:** Amazon opens online pharmacy services, offering low prices and fast shipping. It's one more way the retail giant is shaking up yet another industry.

### KA-CHING! QUIZ

**1. What physical product does a data center contain?**

- a) computers, cellphones, and gaming consoles
- b) servers and networks of equipment that store vast amounts of information

**2. How has the pandemic affected landlords and property owners?**

- a) They must keep paying the bills, often without receiving rental payments.
- b) They have been able to charge higher prices for their properties because people don't want to move during a crisis.

**3. High demand and low supply create a \_\_\_ of nurses.**

- a) surplus
- b) shortage

**4. What new business area has recently Amazon entered?**

- a) offering online pharmacy services
- b) self-driving trains to deliver goods cross country



## LAW 'N ORDER STORIES

Check the box after reading each story, and then take the quiz.

- 1. **“We work until we are dying.”**: Palm oil is the world’s most harvested fruit crop. But abuse of labor in the palm oil industry affects the world’s top brands and banks.
- 2. **Lunar Laws**: NASA’s has new rules: No fighting or littering on the Moon, please. Will other nations accept the out-of-this-world code of behavior?
- 3. **Walmart Sues Over Opioid Woes**: Walmart is suing before being sued in an opioid abuse battle. Whose responsibility is it if customers misuse their prescription medications?
- 4. **Speedy Trial or Public Safety?**: Due to fear of gathering in public, many folks are opting out of jury duty. And that is forcing trial delays.

## LAW 'N ORDER QUIZ

1. **Laborers at plantations in Malaysia and Indonesia tend trees that produce \_\_\_\_.**
  - a) small, rare citrus fruit for use in global gourmet cooking
  - b) palm oil for use in thousands of products worldwide
2. **What are the Artemis Accords?**
  - a) a set of guidelines for working together with other countries in outer space
  - b) international laws that dictate who or what can be launched into space
3. **Why did Walmart file a lawsuit against the DOJ and DEA?**
  - a) Walmart officials believe the company should make more money for the opioid prescriptions it fills.
  - b) Walmart officials claim the government agencies support doctors who write “bad prescriptions” and then blame pharmacists who fill them.
4. **What problem has created a backlog in the U.S. legal system?**
  - a) Some people believe that the recent elections will cause problems in getting a fair trial.
  - b) Many jurors are refusing to show up for jury duty because of COVID-19 concerns.



### MUD ROOM STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Slow and Steady Science:** The scientific method may seem slow, but it helps protect us. Over time and much testing, knowledge is gained. Then, it can be built upon for more discovery!
- 2. **Sneaky Chameleon Shows Itself:** Scientists have re-discovered a Madagascar chameleon thought to be extinct. It joins others in a group known as Lazarus taxa.
- 3. **Checking into Seahorse Hotels:** That looks fry-friendly! Endangered seahorses thrive in artificial “hotels” placed off the coast of Sydney, Australia.
- 4. **Cake Pans Capture Cosmic Pulse:** Astronomers trace cosmic radio bursts back to a source—inside our galaxy. One multi-million-dollar telescope and one homemade model captured the same signal.

### MUD ROOM QUIZ

1. **Scientists developed a process for multiple copying of precise DNA segments called \_\_\_\_.**
  - a) DNA extraction
  - b) polymerase chain reaction
2. **Scientists searching in Madagascar found what species that they believed extinct?**
  - a) Voeltzkow’s chameleon, a rare lizard
  - b) a giant Galapagos tortoise
3. **How are researchers helping to boost the White’s seahorse population and restore its habitat?**
  - a) by creating seahorse “hotels” from chicken wire and placing the fish in the structure
  - b) by placing sensors on the fish that can deliver an electric shock to any predators in the area
4. **What mystery did a multi-million-dollar telescope and two cakepans help reveal?**
  - a) a new type of dense and crackling collapsed star circling the Earth
  - b) the location of a fast radio burst coming from inside the Milky Way



### PEOPLE MOVER STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Mexico's Underground Railroad**: The little-known story of the Underground Railroad to Mexico gains attention. How did escaped slaves disappear South of the Border?
- 2. **Old Phone, New Purpose**: Journalists in Indonesia problem-solve by providing old phones to students. That lets those kids keep up with online school assignments.
- 3. **Helping Hospitable Shakespeare & Co**: The famed Paris bookshop Shakespeare and Company was hit hard after the virus restrictions went into effect. So it appealed to readers for help.
- 4. **Two Blind Brothers**: Two blind brothers share a vision for helping fight eye disease. Because of that, they launched their own company.

### PEOPLE MOVER QUIZ

**1. Research into fugitive slaves from the Deep South uncovered what aspect of the Underground Railroad?**

- a) the death of hundreds of slaves attempting to travel north
- b) a southern route from Louisiana to safety in Mexico

**2. Who gave Ghina Ghaliya the idea to gather mobile phones for students?**

- a) a fellow journalist
- b) a garbage collector

**3. What kind of appeal did Shakespeare and Company owner Sylvia Whitman make?**

- a) She asked people to demand that the French government allow the shop to continue in its location rent-free.
- b) She asked booklovers around the world to support the shop by buying books or joining the Friends of Shakespeare and Company.

**4. What is the signature product of 2BB?**

- a) "shopping blind" mystery boxes filled with surprises for both giver and receiver
- b) books printed in braille for blind persons



### PIE IN THE SKY STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Amazon's Flying Eyes:** Did I leave the stove on? What does Fido do all day? Launch this mini drone from a remote to find out. The flying security camera lets users see what's happening at home in real time.
- 2. **Moon Communications:** Is there anywhere your cell phone service won't reach? How about the Moon? Soon, Nokia will provide cellular service even there! It's a necessary part of a plan to make the next Moon missions possible, profitable, and useful.
- 3. **Holograms: The Future of Music?:** There's nothing like a live music show . . . or is there? Musicians claim these holographic concerts are, indeed, very much like live music shows. Would you attend to see and hear a holographic artist perform?
- 4. **Silent Speakers?:** Do you hear that? No? Just me? "Sound beaming" technology provides a new way to listen individually—without headphones or earbuds. The sound is programmed to reach just your ears!

### PIE IN THE SKY QUIZ

#### 1. What is the purpose of the Ring Always Home Cam?

- a) The flying drone camera allows users to spy on their neighbors by flying around the house and yard.
- b) The indoor flying camera lets users virtually see inside their homes while they are away.

#### 2. Why did NASA hire the communications company Nokia?

- a) NASA hired Nokia to handle lunar rovers on the Moon, including a new "hopper lander."
- b) NASA hired Nokia to build the first high-performance wireless network for use on the Moon.

#### 3. How does hologram technology affect performers and audiences?

- a) It allows audiences to reach out and actually touch performers without infecting or harming them.
- b) Musicians can perform in one place and audiences can view what appears to be a live act from another place.

#### 4. "Sound beaming" allows someone to \_\_\_\_.

- a) listen to audio without anyone else hearing it
- b) blast audio to many listeners





### POP! SMART STORIES

Check the box after reading each story, and then take the quiz.

- 1. **Road Scholars:** With schools going virtual, some parents take their kids on the road. Why not take advantage of easy online access to enjoy both class time and learning afield?
- 2. **Walking Tours: A Big Step:** Tired of being inside so much, tourists want to step out and see the sights. They've found that walking tours can be a safe, available activity option during the pandemic.
- 3. **The Skating Will Go On!:** In a year full of "no's," New Yorkers were happy to learn that the famous Ice Rink at Rockefeller Center would open for the winter—even if there are new rules to follow.
- 4. **Viral Fundraising:** Brrrr! Do you remember the ALS Ice Bucket Challenge of several years ago? The freezing fundraising effort went viral—and spawned similar trends across the globe!

### POP! SMART QUIZ

**1. Students taking school vacations are doing what?**

- a) skipping school entirely because of pandemic disruptions to their classes
- b) learning academic subjects and/or attending school online while traveling

**2. Tourism-related businesses took a big hit in 2020, but many shifted to conducting what kinds of travel options?**

- a) socially distant small group walking tours
- b) private, chartered double-decker bus tours

**3. What winter activity is the highlight of Rockefeller Center?**

- a) skating at the ice rink
- b) the business of the Associated Press offices

**4. ALS is a disease that affects nerve cells called \_\_\_\_.**

- a) sensory neurons
- b) motor neurons

**ANSWER KEY**

Explain It! quiz: 1. a, 2. b, 3. a, 4. a
Globe Trek quiz: 1. b, 2. b, 3. b, 4. a
ka-Ching! quiz: 1. b, 2. a, 3. b, 4. a
Law 'n Order quiz: 1. b, 2. a, 3. b, 4. b
Mud Room quiz: 1. b, 2. a, 3. a, 4. b
People Mover quiz: 1. b, 2. b, 3. b, 4. a
Pie in the Sky quiz: 1. b, 2. b, 3. b, 4. a
Pop! Smart quiz: 1. b, 2. a, 3. a, 4. b

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**READER'S CHOICE**

**Directions:** Choose a WORLDteen article of particular interest to you. Explain why you chose it, something you learned from it, and how it connects to other things you know.

Article headline: \_\_\_\_\_

Topic area (e.g., People Mover or Mud Room): \_\_\_\_\_

Why I chose this article: \_\_\_\_\_

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An interesting fact I learned from this article: \_\_\_\_\_

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A connection I can make between this article and something else I've learned about (from personal experience, school, other people, reading, etc.): \_\_\_\_\_

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

**PROBLEM SOLVER**

**Directions:** Read a WORLDteen article. In the left-hand column below, note any problems or issues raised in the article. In the right-hand column, write down any solutions that were offered. Under the “My thoughts” section, include any problems or solutions that weren’t included in the article but which you think should also be considered. Finally, explain how you think any one of these problems or solutions illustrates how the Bible instructs us to live.

Problems: \_\_\_\_\_

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Solutions: \_\_\_\_\_

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My thoughts: \_\_\_\_\_

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My thoughts: \_\_\_\_\_

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Explain how any one of these problems or solutions illustrates biblical truths about daily living.

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

**PHOTO INTERPRETER**

**Directions:** Select a photo from WORLDteen. Using complete sentences, answer the following questions about the photo.

What is happening in the photo? \_\_\_\_\_

\_\_\_\_\_

What do you see in the photo that led you to your answer? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Why did the editor include this photo in the article? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Does the photo appear to be staged or unplanned? What makes you think so? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Do you think the photo is an accurate portrayal of what happened? How does the photographer's use of camera angle, composition, lighting, or other elements help convey the meaning? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What other elements in the photo do you notice, and why? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**FACT OR OPINION?**

**Directions:** Select an article that interests you from WORLDteen. Read it carefully and then refer to it to answer the following questions.

List three facts or opinions found in the article and identify each as fact or opinion:

1. Fact or opinion? \_\_\_\_\_

\_\_\_\_\_

2. Fact or opinion? \_\_\_\_\_

\_\_\_\_\_

3. Fact or opinion? \_\_\_\_\_

\_\_\_\_\_

When did this event take place, or does it concern a future event? Is the subject related to other past events or issues you know about? Explain. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What do you think might happen in the future as this story develops? Explain using complete sentences.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**SEE CAUSE AND EFFECT**

**Directions:** Practice identifying the causes and effects that are related to events. Select a WORLDteen article that reports on a specific event. In the following spaces, identify three causes and three effects related to this event. If some causes and effects aren't spelled out in the article, that's OK. Think about and guess what some causes might be. In the same way, try to predict some effects of the event that may not be stated in the article.

Consider more than just the obvious elements in the article. Are there specific causes and effects that demonstrate biblical principles—for example, sin, judgment, grace, or forgiveness?

Event: \_\_\_\_\_  
\_\_\_\_\_

Cause #1:

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Effect #1:

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Cause #2:

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Effect #2:

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Cause #3:

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Effect #3:

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

**SIX QUESTIONS IN AN ARTICLE**

**Directions:** Read a WORLDteen article and look for answers to the questions that journalists use to tell a story—Who? What? When? Where? Why? How?

Headline of article: \_\_\_\_\_

Topic area (e.g., People Mover or Mud Room): \_\_\_\_\_

Who was involved? \_\_\_\_\_  
\_\_\_\_\_What happened? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

When did it happen? \_\_\_\_\_ Where did it occur? \_\_\_\_\_

Why did it happen? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_How did it happen? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Extra credit: How does your knowledge of the Bible and biblical principles affect how you think about or respond to this story?) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**WHY IS IT NEWS?**

**Directions:** Editors must make decisions about which articles they will publish. There are many reasons why some articles are published while others are not. Some of the most common reasons are listed below.

Choose three WORLDteen articles of particular interest to you and write their headlines below. After reading them carefully, mark an X beside each of the reasons you think that article was published.

Story headlines:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

1.	2.	3.	
			Timeliness—news that is happening or of interest to readers right now
			Relevance—the story happened nearby or concerns local interest
			Magnitude—the story is great in size or number
			Unexpectedness—the story is unusual, or its events occurred without warning
			Impact—the news will affect a large number of readers
			Application—the news gives Christians an opportunity to consider how to apply faith principles to real life events
			Reference to someone—the news is about a prominent person or personality
			Oddity—the story is about a unique or unusual situation
			Conflict—the story presents a major struggle in the news
			Negative—the story tells bad news that may have more interest than good news
			Continuity—the report is a follow-up or continuation to a story that has been in the news
			Emotions—the news offers an emotional angle that increases interest in a story
			Progress—the news reveals hope, new achievement, new improvements

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**STORY STARTER****Directions:** Pick a story from WORLDTeen: \_\_\_\_\_Where does the story take place? What is the setting like? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Imagine some more details about the setting that aren't mentioned in the story. Be creative. What other details might you add? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Who or what is the main character in the story? This might be a person, company, animal, or weather event.  
\_\_\_\_\_What did the main character do? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Imagine: What do you think was the character's motivation (reason for behaving that way)?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_Imagine: What problems might the main character have had to overcome? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Fiction writers often are inspired to write by real-life events. You can do the same! On another piece of paper, write a new paragraph, story, or poem inspired by the character, setting, or other details you imagined.