

TIME for KIDS

EDITION 5-6
TEACHER'S GUIDE

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MEET MOXIE



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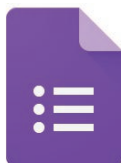
GOOGLE CLASSROOM

You can now share the brand-new TIME for Kids digital issues (and individual articles) directly from our website, with Google Classroom! Once you're logged in to your teacher account at timeforkids.com, you'll find this feature for each edition of the magazine in the Digital Library.



GOOGLE FORMS

Our weekly magazine and cover quizzes are now available via Google Forms, as well as in their print versions. We've included a distractor analysis for students with each quiz.



A PODCAST SERIES

We've launched a weekly Pinna Original podcast, *TIME for Kids Explains*. Go to ti.me/2EDR5m6 to listen to a clip from this week's episode. Plus, sign up and receive one free year of Pinna!



COVER STORY BEST INVENTIONS OF 2020

Each year TIME for Kids picks the coolest and most helpful new inventions. And of the Year (CES) 2020. It's an exciting 200-year-old tradition, as defined by our award-winning judges. We used to be in the future, and now we're in the past. It's time to look back at the inventions that have shaped our world and see how they've changed over time. We'll be looking at the inventions that have changed the way we live, work, and play. We'll be looking at the inventions that have changed the way we live, work, and play. We'll be looking at the inventions that have changed the way we live, work, and play.

ULTIMATE INDOOR GARDEN

Some people love growing their own food. But what if you don't have a garden? The ultimate indoor garden system is here to help. It's a self-watering, self-fertilizing system that lets you grow your own food indoors. It's a self-watering, self-fertilizing system that lets you grow your own food indoors. It's a self-watering, self-fertilizing system that lets you grow your own food indoors.

FOLLOWING THE CONVERSATION

It's hard to hear someone talking when you're in a noisy room. But now you can follow the conversation. It's a device that lets you hear what someone is saying, even if you're not in the same room. It's a device that lets you hear what someone is saying, even if you're not in the same room.

PORTABLE PURIFIER

Water is essential for life, but it's not always clean. A portable water purifier is a device that lets you purify water wherever you are. It's a device that lets you purify water wherever you are. It's a device that lets you purify water wherever you are.

HIGH-TECH TUTOR

Learning can be fun, but it can also be challenging. A high-tech tutor is a device that helps you learn. It's a device that helps you learn. It's a device that helps you learn.

TAKING NOTES

It's easy to forget what you've learned. A taking notes device is a device that helps you remember. It's a device that helps you remember. It's a device that helps you remember.

COVER STORY BEST INVENTIONS OF 2020

ROBOFRIEND

It's hard to be a robot, but it's even harder to be a friend. A robofriend is a device that lets you be a friend. It's a device that lets you be a friend. It's a device that lets you be a friend.

HELPFUL HEADSET

It's hard to hear someone talking when you're in a noisy room. A helpful headset is a device that lets you hear what someone is saying, even if you're not in the same room. It's a device that lets you hear what someone is saying, even if you're not in the same room.

BETTER SMARTPHONE

Smartphones are great, but they can be a pain. A better smartphone is a device that lets you use your smartphone without all the pain. It's a device that lets you use your smartphone without all the pain.

SMALLER COMPACT CAR

It's hard to find a car that's small and compact. A smaller compact car is a device that lets you find a car that's small and compact. It's a device that lets you find a car that's small and compact.

MORE-INCLUSIVE GAMING

Gaming is fun, but it can be challenging. A more-inclusive gaming device is a device that lets you play games without all the challenges. It's a device that lets you play games without all the challenges.

HANDWASHING STATION

Handwashing is important, but it can be a pain. A handwashing station is a device that lets you wash your hands without all the pain. It's a device that lets you wash your hands without all the pain.

LEXILE LEVELS
Main: 840L

LESSON MATERIALS

- “You Be the Judge” worksheet (see p. 4 of this guide)
- Cover Quiz (see p. 6 of this guide)

ARTICLE

BEST INVENTIONS

PP. 4–7

TFK lets Gitanjali Rao choose the best inventions of 2020.

STANDARDS
SOCIAL STUDIES (NCSS)
Engineering Design

CCSS: RI.1, RI.8, W.1, SL.1

BEFORE READING

Tell students that each year, the Consumer Technology Association holds an event called the Consumer Electronics Show (CES), showcasing new technology. Show them a timeline (ti.me/3adrdpz) that highlights CES milestones and some important innovations of the past 50 years. Have partners discuss problems that have arisen this year, as well as new technology that might be on display at CES 2021, which takes place from January 11 to 14. Explain that this week’s TIME for Kids cover story is guest-edited by a kid inventor who has chosen the best inventions of 2020.

DISCUSSION QUESTIONS

- According to Gitanjali, why is innovation so important right now?
- How does CrazyCap work? Why do you think it has two settings?
- Which of the featured inventions would be helpful to students?
- Which device could reduce the spread of viruses like COVID-19?
- What problem were the inventors of the Adaptive Gaming Kit trying to solve? How did they solve it?
- Gitanjali writes about making a meaningful impact. Which invention do you think will have the most meaningful impact?

CLOSING ACTIVITY

Tell the class that each year, Innovation Awards are given out at CES. (You might show them some of the past honorees at ces.tech/Innovation-Awards/Honorees.aspx.) Ask students to imagine they’re in charge of giving an Innovation Award to one of the inventions featured in this issue. Give them the worksheet “You Be the Judge,” on page 4 of this guide. The categories and rubric have been adapted from the CES Innovation Awards Program rules. Have students rate their favorite invention using the sheet. Or have groups work together to rate all 11 inventions and come up with their favorite. Bring the class together to vote on which of this year’s inventions is the most innovative. Have volunteers explain their choice.



BRAIN BREAK!

Here at TIME for Kids, we recognize the importance of developing students' social and emotional learning (SEL) skills, especially during difficult times like these. We're working with MyLife for Schools to provide educators with weekly SEL content.

Kids' Meditation: These days, we spend more time at home, often trying to work, play, and learn together under the same roof. It can be hard to find some peace and quiet in all that activity and noise. In this week's video, MyLife's Bulldog will show students how to boost their superpower of calm by taking deep, relaxed breaths. The video can be found at ti.me/3aSBcE8. To learn more about our MyLife for Schools product, go to my.life/mylife-for-schools.

ARTICLE KID-APPROVED

P. 8

TFK Kid Reporters review four of the most noteworthy books of 2020.

STANDARDS
SOCIAL STUDIES (NCSS)
Culture

CCSS: RI.1, RI.3, W.1, SL.1

BEFORE READING

Ask students to think back on the books they read in 2020. Invite volunteers to talk about their favorite. Then explain that this article features four of the noteworthy books of 2020, reviewed by TFK Kid Reporters.



DISCUSSION QUESTIONS:

- Reread each review. What makes each of the books featured noteworthy?
- Why does Kid Reporter Miguel Madero find *When Stars Are Scattered* inspirational?
- How is Mikaila Ulmer helping the next generation of entrepreneurs grow?
- Which of these books interests you the most? Why?

CLOSING ACTIVITY

Explain that Kid Reporters are given pointers on how to write their reviews. Show the worksheet on page 5 of this guide, "Good Reads?" Read through the prompts. Point out that not all reviews are positive, but that they should express honest opinions. Have students write a review of a book they read most recently. Then share the class reviews.

ANSWER KEY

Cover Story Quiz

1. C 2. B 3. B 4. D 5. B 6. A 7. Answers will vary.

Magazine Quiz

1. C 2. A 3. C 4. C 5. B 6. D 7. B 8. A 9. A 10. D

Name _____ Date _____



You Be the Judge

Read “Best Inventions of 2020” (January 8, 2021). Then choose the invention you believe is the most innovative, and judge it using the criteria below.

Each year, the Consumer Technology Association (CTA) holds the Consumer Electronics Show (CES) for new technologies. At the CES showcase event, outstanding examples of design and engineering are honored with CES Innovation Awards. Pretend you are a judge at this year’s event. Choose an invention featured in this week’s magazine and score it using the rubric below.

Product name: _____

Product category:

Choose up to three.

- | | |
|--|---|
| <input type="radio"/> Accessibility | <input type="radio"/> Robotics |
| <input type="radio"/> Gaming | <input type="radio"/> Software and Mobile Apps |
| <input type="radio"/> Health and Wellness | <input type="radio"/> Sustainability and Eco Design |
| <input type="radio"/> Home Appliances | <input type="radio"/> Vehicle Intelligence and Transportation |
| <input type="radio"/> Mobile Devices and Accessories | <input type="radio"/> Wearable Technologies |

Judging criteria:

Engineering	The materials used to make this product are sensible and well-thought-out. The product clearly meets its intended use. The product will soon be able to be replicated in a cost-effective way.	/10
Design	This product’s design is both functional and visually appealing. The design is unique or interesting to users while being practical for a large base of people.	/10
Innovation	This product is groundbreaking or a novel improvement on an existing idea. The technology will be life-changing or will change the way users view an existing problem.	/10
Total score: /30 Average score (total ÷ 3):		

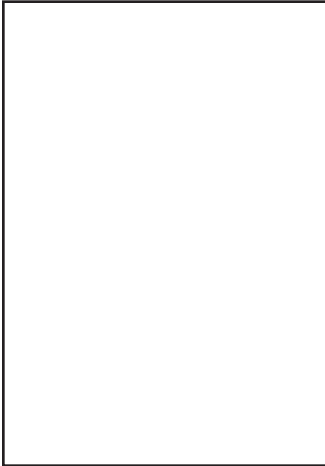
Explain why this invention should win a 2021 Innovation Award.

Name _____ Date _____



Good Reads?

Read the book reviews by TFK Kid Reporters in “Kid-Approved” (January 8, 2021). Then choose a book you’ve read recently and use the space below to write a review of it.



Title: _____

Author: _____

Genre: _____ **Number of pages:** _____

Rating by: _____

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Summary of the book. Include the following:

- Who are the main characters?
- What is the main problem?
- What is the basic story line?

Review of the book. Include the following:

- Why did you rate the book as you did?
- Are the characters relatable?
- Who would enjoy this book?

Name _____ Date _____

Use this week's cover story, "Best Inventions of 2020," on pages 4–7, to answer the questions below. For questions 1–6, circle the letter next to the best answer. If you need more space to write your response to question 7, use the back of this page.

<p>1. Which of the following statements is <i>not</i> true about Moxie?</p> <p>A. It's for kids ages 5 to 10.</p> <p>B. It's a friendly robot.</p> <p>C. It can detect bullying.</p> <p>D. It encourages reading and drawing.</p>	<p>4. The Adaptive Gaming Kit is considered more inclusive because</p> <p>A. it creates new games that are aligned to the player's interests.</p> <p>B. it doesn't have to be plugged in to an electrical source.</p> <p>C. more people can play it at one time.</p> <p>D. it allows more people with disabilities to play.</p>
<p>2. Which invention allows you to talk to your computer without typing or speaking?</p> <p>A. ABii</p> <p>B. AlterEgo</p> <p>C. Moxie</p> <p>D. Robofriend</p>	<p>5. How long does it take for CrazyCap to purify water?</p> <p>A. one second</p> <p>B. 60 seconds</p> <p>C. five minutes</p> <p>D. more than an hour</p>
<p>3. Which is a feature of Gardyn?</p> <p>A. It needs to be stored outside.</p> <p>B. It uses real seedpods.</p> <p>C. It needs to be placed by a window for natural sunlight.</p> <p>D. none of the above</p>	<p>6. What do all of these inventors <i>most likely</i> have in common?</p> <p>A. They are creative.</p> <p>B. They are complacent.</p> <p>C. They are unintelligent.</p> <p>D. They are discouraged.</p>

7. What *most likely* prompted these individuals to invent these items?

Name _____ Date _____

Use this week's issue, *Meet Moxie*, to answer the questions below. For each question, circle the letter next to the best answer.

<p>PAGE 2: TIME PERSON OF THE YEAR</p> <p>1. Who won TIME's Person of the Year?</p> <ul style="list-style-type: none"> A. LeBron James B. frontline health workers C. Joe Biden and Kamala Harris D. all of the above 	<p>PAGES 4–7: BEST INVENTIONS OF 2020</p> <p>6. The Adaptive Gaming Kit is more inclusive because</p> <ul style="list-style-type: none"> A. it creates games to match a player's interests. B. it doesn't have to be plugged in to an electrical source. C. more people can play it at one time. D. it allows more people with disabilities to play.
<p>PAGE 2: TIME PERSON OF THE YEAR</p> <p>2. What makes 2020's Person of the Year historic?</p> <ul style="list-style-type: none"> A. It's the first time a vice president has been named as well as a president. B. It's the first time a kid created the cover art. C. It was the first time other categories were honored. D. It's the last time this honor will be given. 	<p>PAGES 4–7: BEST INVENTIONS OF 2020</p> <p>7. How long does it take for CrazyCap to purify water?</p> <ul style="list-style-type: none"> A. one second B. 60 seconds C. five minutes D. more than an hour
<p>PAGE 3: FROM OUR READERS</p> <p>3. What do the heroes that kids wrote about have in common?</p> <ul style="list-style-type: none"> A. They are all family members. B. They are all frontline healthcare workers. C. They all take care of others. D. They donate money to support COVID-19 relief. 	<p>PAGES 4–7: BEST INVENTIONS OF 2020</p> <p>8. What do all of these inventors <i>most likely</i> have in common?</p> <ul style="list-style-type: none"> A. They are creative. B. They are complacent. C. They are unintelligent. D. They are discouraged.
<p>PAGES 4–7: BEST INVENTIONS OF 2020</p> <p>4. Which of the following statements is <i>not</i> true about Moxie?</p> <ul style="list-style-type: none"> A. It's for kids ages 5 to 10. B. It's a friendly robot. C. It can detect bullying. D. It encourages reading and drawing. 	<p>PAGE 8: KID-APPROVED</p> <p>9. Which book featured is a graphic novel?</p> <ul style="list-style-type: none"> A. <i>When Stars Are Scattered</i> B. <i>Bee Fearless</i> C. <i>Condor Comeback</i> D. <i>Mañanaland</i>
<p>PAGES 4–7: BEST INVENTIONS OF 2020</p> <p>5. Which is a feature of Gardyn?</p> <ul style="list-style-type: none"> A. It needs to be stored outside. B. It uses real seedpods. C. It needs to be placed by a window for natural sunlight. D. none of the above 	<p>PAGE 8: KID-APPROVED</p> <p>10. What is a condor?</p> <ul style="list-style-type: none"> A. the type of honey Mikaila Ulmer uses to make her lemonade B. a refugee camp in Kenya C. the vehicle used to get to Mañanaland D. a North American bird

TIME *for* KIDS

TEACHER'S GUIDE EDITION 5-6

ATTENTION, POSTMASTER AND SCHOOL SECRETARY:



FIRM BUNDLE

DO NOT BREAK OPEN!

THIS PACKAGE GOES TO ONE TEACHER

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