

Name : \_\_\_\_\_ Group : \_\_\_\_\_  
Teacher: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_**EM1**  
**2nd TERM**  
**RECUPERAÇÃO****READING****1 Read the article and check (✓) A, B, or C.**

When she was 17 years old, Jessica Matthews went to her uncle's wedding in Nigeria. As a Nigerian American, Jessica visited every summer to see her cousins and other family members. She was not surprised when there was a power cut, or "blackout," because the electricity usually went off at least once a day. She was not surprised when the family used kerosene lamps (which are smelly and unhealthy) so that the wedding could continue. But Jessica was upset by her cousins' reaction. "Don't worry about the lamps," they said. "You'll get used to them."

Jessica didn't understand why her cousins accepted the situation as normal. In contrast, the children around her in Nigeria thought anything was possible when it came to soccer. They wanted to play like Pelé, like Ronaldo — and they believed this dream would come true. Jessica wished they could play *and* have the opportunity to change their society.

Two years after the wedding, Jessica had the idea for an invention during a science class in college. She combined the problem of blackouts with the solution of soccer: she wanted to build a soccer ball that created energy. But was it really possible? Since that class in 2008, she's been working hard to find out.

In 2011, Jessica started a company called Uncharted Play. It took several years to develop her soccer ball, and people in the sports industry said it would never work. But after many different designs, the finished soccer ball — called a Soccket ball — works perfectly. It is only one ounce heavier than a normal ball, but inside it contains special technology. The movement of the soccer ball creates energy. After 30 minutes of play, the ball can power a small lamp for three hours. In fact, every ball comes with a free lamp, too! Uncharted Play also developed a jump rope that uses the same technology.

Jessica still sells the Soccket ball, but her business has developed and grown. Recently, the company has changed its name to Uncharted Power. In the company's New York office, Jessica has invented new products using the same idea of energy from movement. The technology from the Soccket ball has been added to wheels for shopping carts, bicycles, and skateboards. And a new product allows energy to be created by walking or running on a special floor. Jessica hopes this will be used in homes and businesses.

Jessica's inventions tackle a huge problem. In 2017, the World Bank reported that countries in sub-Saharan Africa lose 2.1% of their income each year through power cuts. And one in three people in the region regularly have no access to electricity. Jessica imagines a new kind of city where people create energy simply by doing their normal activities. She has been visiting schools to discuss these ideas with the next generation of inventors. What will they imagine?

Example: Jessica visited \_\_\_\_\_ every summer.

A America ☐ B her extended family ☒ C her uncle ☐

- 1 \_\_\_\_\_ is one name for a period of time when electricity stops working.  
A A lights out ☐ B A power stop ☐ C A blackout ☐
- 2 Jessica was sad because her cousins thought the kerosene lamps were \_\_\_\_\_.  
A unhealthy ☐ B good enough ☐ C dangerous ☐
- 3 She wanted people to be as \_\_\_\_\_ as the children dreaming about soccer.  
A happy ☐ B positive ☐ C free ☐
- 4 Jessica had the idea for an invention \_\_\_\_\_.  
A in college ☐ B in Nigeria ☐ C when she was 19 ☐
- 5 The first design for the Soccket ball \_\_\_\_\_.  
A needed more work ☐ B was a huge success ☐ C broke after 30 minutes ☐
- 6 The Soccket ball weighs \_\_\_\_\_ a normal soccer ball.  
A less than ☐ B more than ☐ C the same as ☐
- 7 People who buy the Soccket ball also receive a \_\_\_\_\_.  
A lamp ☐ B jump rope ☐ C book ☐
- 8 Since the success of the Soccket ball, Jessica's company has \_\_\_\_\_.  
A moved office ☐ B changed names ☐ C developed a new idea ☐
- 9 One new product creates power using the \_\_\_\_\_ of vehicles.  
A wheels ☐ B motors ☐ C lights ☐
- 10 Jessica wants to change how people \_\_\_\_\_ live in the future.  
A in Africa ☐ B without electricity ☐ C in cities ☐

## 2 Read the article again. Mark the sentences **T** (true) or **F** (false).

Example: Jessica Matthews is Nigerian and American. T

- 1 The wedding guests were surprised by the power cut. \_\_\_\_\_
- 2 The idea for Jessica's invention came from her experiences in Nigeria. \_\_\_\_\_
- 3 Jessica has been working on the Soccket ball for years. \_\_\_\_\_
- 4 In New York, Jessica has stopped inventing new products. \_\_\_\_\_
- 5 According to a study, sub-Saharan countries lose about a quarter of their income through power cuts.  
\_\_\_\_\_

## VOCABULARY

### 3 Complete the sentences with the correct word(s).

- 1 I pay my \_\_\_\_\_ online.  
cash salary bills
- 2 I don't think you'll \_\_\_\_\_ a lot of money selling books in this market.  
do pay earn
- 3 Felipe still \_\_\_\_\_ me the \$100 I lent him last month.  
owes charges borrows
- 4 I try to \_\_\_\_\_ some of my salary every month so that I travel.  
save afford cost
- 5 If you want to start your own business, you might need a \_\_\_\_\_ from a bank.  
budget loan tax
- 6 He \_\_\_\_\_ a lot of money from his grandmother when she died last year.  
invested inherited took out
- 7 I'm trying not to \_\_\_\_\_ money on gadgets I will never use.  
invest waste charge



- 8 My parents \_\_\_\_\_ me some money so I could buy a car.  
borrowed    owed    lent
- 9 I wish I could \_\_\_\_\_ a new car, but my salary is too low.  
charge    raise    afford

#### 4 Complete the sentences with the correct preposition.

- 1 I'll lend you the money if you promise to pay it \_\_\_\_\_ by the end of the month.
- 2 You really should avoid getting \_\_\_\_\_ too much debt.
- 3 I can't believe how much I spend \_\_\_\_\_ clothes!
- 4 For my last birthday my aunt gave me \$50 \_\_\_\_\_ cash.
- 5 They charged us \$10 \_\_\_\_\_ this theater program!
- 6 Can I pay \_\_\_\_\_ credit card?

### GRAMMAR

#### 5 Complete the conversations. Use the verbs in parentheses in the present perfect or the simple past.

Example: I've been to South America, but I haven't been (not / be) to Peru.

**Ushi**    1 \_\_\_\_\_ (you / remember) to deposit the check at the bank?

**Tan**    Yes, I did it this morning.

**Will**    2 \_\_\_\_\_ (you / ever / borrow) anyone's car?

**Dave**    Yes, I borrowed my brother's and I wrecked it!

**Anna**    Hi. Can I speak to Camille, please?

**Beth**    I'm sorry, she <sup>3</sup> \_\_\_\_\_ (just / leave).

**Doctor**    What seems to be the problem?

**John**    I <sup>4</sup> \_\_\_\_\_ (fall) while skiing. I think I <sup>5</sup> \_\_\_\_\_ (break) my finger.

**Pablo**    How long <sup>6</sup> \_\_\_\_\_ (you / know) Mike?

**Isabel**    Well, we <sup>7</sup> \_\_\_\_\_ (meet) in 2015, and we've been good friends ever since.

#### 6 Put the verbs into the Past Simple or Present Perfect:

1. They ..... already ..... (call) her.
2. Jack ..... (finish) work an hour ago.
3. Mandy ..... (go) to the bank. She's not here now.
4. Paul ..... (leave) school ten minutes ago.
5. They ..... (go) shopping the other day.
6. Her sister ..... (lose) her glasses.
7. Sally ..... (not go) home after dinner.
8. Michael ..... (visit) some poor children.
9. The boy ..... (speak) to us.
10. We ..... (visit) our relatives last Friday.
11. When she was young she ..... (not like) History.

12. Joe ..... (not come) yet.
13. The children ..... just .....(go) out.
14. Jack ..... never ..... (fly) in a plane.
15. Some policemen ..... (catch) the criminals two days ago.
16. Peter and his father .....(change) some money.

**7 Right or wrong? (if wrong, correct it by REWRITING the sentence):**

1. Somebody has broken the window.

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2. She won two Oscars.

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3. They ate Chinese food last week.

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4. Bob finished his work.

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5. We have written a test on Monday.

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GOOD LUCK! 😊