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Level 3

13-year-old invents new Braille printer

18th February, 2015

<http://www.breakingnewsenglish.com/1502/150218-braille.html>

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Please try Levels 0, 1 and 2 (they are easier).

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THE ARTICLE

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made a cheap machine that can help blind people read. People who cannot see can read by using Braille – a system of small bumps that people touch to read the letters. Machines that make these small bumps into words, sentences and paragraphs are very expensive. They are called Braille embossers and usually cost at least \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Lego kit that lets people create robots. It costs just \$350. Banerjee has called his new device the Braigo – a combination of the words Braille and Lego. It works by translating electronic text into Braille and then printing it using a computer or mobile device.

Banerjee designed his Braigo last year for a school science fair. Since then, he has caught the interest of Silicon Valley in the USA. The technology giant Intel invested in Banerjee's machine last November, but they did not say how much money they put in. Banerjee also got \$35,000 from his father to help him start the project. His father works as a computer engineer at Intel. He spoke about why he gave so much money to his son, saying: "We as parents started to get involved more, thinking that he's on to something and this innovation process has to continue." Banerjee told the AP news agency that: "My end goal would probably be having most of the blind people...using my Braille printer."

Sources: <http://www.entrepreneur.com/article/242000>
<http://www.dailymail.co.uk/news/article-2917874/Boy-13-builds-Braille-printer-Legos-starts-company.html#ixzz3RoQTV1SS>
http://www.huffingtonpost.com/2015/01/20/shubham-banerjee-braille-printer_n_6508032.html

WARM-UPS

1. BRAILLE: Students walk around the class and talk to other students about Braille. Change partners often and share your findings.

2. CHAT: In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

13-year-old / cheap / machine / Braille / paragraphs / teenager / device / text / printing / science / technology / money / engineer / innovation / continue / news agency

Have a chat about the topics you liked. Change topics and partners frequently.

3. MACHINE: How could new machines help us do these things? Complete this table with your partner(s). Change partners often and share what you wrote.

	Machines available now	Machines of the future
Study English		
Lose weight		
Housework		
Live longer		
Save money		
Make friends		

4. TEENAGERS: Students A **strongly** believe teenagers are better at technology than older people; Students B **strongly** believe the opposite. Change partners again and talk about your conversations.

5. DEVICES: Rank these with your partner. Put the most useful at the top. Change partners often and share your rankings.

- laptop computer
- smart watch
- mobile phone
- gaming console
- car GPS
- food processor
- coffee maker
- barcode scanner

6. READ: Spend one minute writing down all of the different words you associate with the word "read". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

BEFORE READING / LISTENING

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

1. TRUE / FALSE: Read the headline. Guess if a-h below are true (T) or false (F).

- | | |
|--|-------|
| a. A 13-year-old British kid has made a machine to help the blind. | T / F |
| b. Traditional machines that print Braille are very expensive. | T / F |
| c. The machine the teenager made costs just \$350. | T / F |
| d. People can use the new machine and print Braille from a computer. | T / F |
| e. The teenager made his machine for his school science fair. | T / F |
| f. The tech giant Intel wanted to invest in the machine, but didn't. | T / F |
| g. The teenager's father refused to give him any money to help him. | T / F |
| h. The teen's parents wanted their son to stop working on the machine. | T / F |

2. SYNONYM MATCH: Match the following synonyms from the article.

- | | |
|----------------|-----------------|
| 1. cheap | a. invented |
| 2. touch | b. make |
| 3. at least | c. attention |
| 4. create | d. feel |
| 5. combination | e. method |
| 6. designed | f. inexpensive |
| 7. interest | g. aim |
| 8. involved | h. mixture |
| 9. process | i. no less than |
| 10. goal | j. interested |

3. PHRASE MATCH: (Sometimes more than one choice is possible.)

- | | |
|-----------------------------------|----------------------|
| 1. a cheap machine that can | a. of Silicon Valley |
| 2. read by | b. that people touch |
| 3. a system of small bumps | c. science fair |
| 4. Machines that make these small | d. involved more |
| 5. translating electronic | e. help blind people |
| 6. a school | f. text into Braille |
| 7. he has caught the interest | g. goal |
| 8. they did not say how much | h. using Braille |
| 9. parents started to get | i. money they put in |
| 10. My end | j. bumps into words |

GAP FILL

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made a cheap machine that can help (1) _____ people read. People who cannot see can read by using Braille – a system of small (2) _____ that people touch to read the letters. Machines that make these small bumps into words, (3) _____ and paragraphs are very expensive. They are called Braille embossers and usually (4) _____ at least \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Lego kit that lets people (5) _____ robots. It costs just \$350. Banerjee has called his new (6) _____ the Braigo – a combination of the words Braille and Lego. It works by (7) _____ electronic text into Braille and then printing it using a computer or (8) _____ device.

cost
bumps
translating
blind
device
mobile
sentences
create

Banerjee designed his Braigo last year for a school (9) _____ fair. Since then, he has caught the (10) _____ of Silicon Valley in the USA. The technology giant Intel (11) _____ in Banerjee's machine last November, but they did not say how much money they (12) _____ in. Banerjee also got \$35,000 from his father to help him start the (13) _____. His father works as a computer engineer at Intel. He spoke about why he gave so much money to his son, saying: "We as parents started to get (14) _____ more, thinking that he's on to something and this innovation (15) _____ has to continue." Banerjee told the AP news (16) _____ that: "My end goal would probably be having most of the blind people...using my Braille printer."

put
science
involved
invested
agency
interest
process
project

LISTENING – Guess the answers. Listen to check.

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

- 1) A 13-year-old American has made a cheap machine that can _____ read
 - a. help blind people
 - b. helped blind people
 - c. helps blind people
 - d. helping blind people
- 2) a system of small bumps that people _____ the letters
 - a. touch too read
 - b. touch to read
 - c. touch two read
 - d. touch through read
- 3) They are called Braille embossers and usually _____ \$2,000
 - a. cost that least
 - b. cost most least
 - c. cost at least
 - d. cost as least
- 4) a new Braille embosser from a Lego kit that _____ robots
 - a. lets people creates
 - b. lets people created
 - c. lets people create
 - d. lets people creating
- 5) It works by translating electronic text into Braille and then printing _____ computer
 - a. it using the
 - b. it use in a
 - c. it you sing a
 - d. it using a
- 6) Banerjee designed his Braigo last year for a school _____
 - a. science flair
 - b. science fare
 - c. science fair
 - d. science fear
- 7) Since then, he has caught _____ Silicon Valley
 - a. the interest of
 - b. the interests of
 - c. the interesting of
 - d. the interested of
- 8) Banerjee also got \$35,000 from his father to help him _____
 - a. start a project
 - b. start the project
 - c. start this project
 - d. start that project
- 9) thinking that he's on to something and this innovation _____ continue
 - a. processed has to
 - b. processed had to
 - c. processed had to
 - d. process has to
- 10) My end goal would probably _____ of the blind people
 - a. be have in most
 - b. behaving most
 - c. been having most
 - d. be having most

LISTENING – Listen and fill in the gaps

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made (1) _____ that can help blind people read. People who cannot (2) _____ using Braille – a system of small bumps that people touch to read the letters. Machines (3) _____ small bumps into words, sentences and paragraphs are very expensive. They are called Braille embossers and (4) _____ \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Lego kit that lets people create robots. It costs just \$350. Banerjee (5) _____ device the Braigo – a combination of the words Braille and Lego. It works by translating (6) _____ Braille and then printing it using a computer or mobile device.

Banerjee designed his Braigo last year for (7) _____. Since then, he has (8) _____ Silicon Valley in the USA. The technology giant Intel invested in Banerjee's machine last November, but they did not (9) _____ money they put in. Banerjee also got \$35,000 from his father (10) _____ the project. His father works as a computer engineer at Intel. He spoke about why he gave so much money to his son, saying: "We as parents (11) _____ involved more, thinking that he's on to something and this innovation process has to continue." Banerjee told the AP news agency that: "My end goal would probably (12) _____ the blind people...using my Braille printer."

COMPREHENSION QUESTIONS

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

1. Where is the teenager from?

2. What is Braille?

3. How much do Braille embossers usually cost?

4. What is the name of Mr Banerjee's printer?

5. What does the new machine translate into Braille?

6. Why did Mr Banerjee design his device?

7. Which American company has invested in Mr Banerjee?

8. How much did Mr Banerjee's father give him?

9. What is Shubham Banerjee's father's job?

10. What is it that Mr Banerjee's parents wanted to continue?

MULTIPLE CHOICE - QUIZ

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

1. Where is the teenager from?
 - a) UAE
 - b) UK
 - c) USA
 - d) Uruguay
2. What is Braille?
 - a) a system of bumps to help the blind read
 - b) a machine
 - c) a computer language
 - d) the name of a new device
3. How much do Braille embossers usually cost?
 - a) around \$2,000
 - b) exactly \$2,000
 - c) just under \$2,000
 - d) at least \$2,000
4. What is the name of Mr Banerjee's printer?
 - a) Braille Print Go
 - b) Braigo
 - c) Banerjee
 - d) Brinter
5. What does the new machine translate into Braille?
 - a) photocopies
 - b) library books
 - c) electronic texts
 - d) computer languages
6. Why did Mr Banerjee design his device?
 - a) as a hobby
 - b) for a school science fair
 - c) Intel told him to
 - d) to get money from his father
7. Which American company has invested in Mr Banerjee?
 - a) Facebook
 - b) IBM
 - c) Apple
 - d) Intel
8. How much did Mr Banerjee's father give him?
 - a) \$13,500
 - b) \$35,000
 - c) \$13,500
 - d) \$30,500
9. What is Shubham Banerjee's father's job?
 - a) a computer engineer
 - b) a printer
 - c) a scientist
 - d) a school teacher
10. What is it that Mr Banerjee's parents wanted to continue?
 - a) having more children
 - b) a holiday
 - c) voluntary work
 - d) their son's innovation process

ROLE PLAY

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

Role A – Laptop computer

You think a laptop computer is the best device ever. Tell the others three reasons why. Tell them why their devices aren't so good. Also, tell the others which is the least useful of these (and why): a gaming console, a food processor or a mobile phone.

Role B – Gaming console

You think a gaming console is the best device ever. Tell the others three reasons why. Tell them why their devices aren't so good. Also, tell the others which is the least useful of these (and why): a laptop computer, a food processor or a mobile phone.

Role C – Food processor

You think a food processor is the best device ever. Tell the others three reasons why. Tell them why their devices aren't so good. Also, tell the others which is the least useful of these (and why): a gaming console, a laptop computer or a mobile phone.

Role D – Mobile phone

You think a mobile phone is the best device ever. Tell the others three reasons why. Tell them why their devices aren't so good. Also, tell the others which is the least useful of these (and why): a gaming console, a food processor or a laptop computer.

AFTER READING / LISTENING

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

1. WORD SEARCH: Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'word' and 'sentence'.

word	sentence

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

2. ARTICLE QUESTIONS: Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

3. GAP FILL: In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

4. VOCABULARY: Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

5. TEST EACH OTHER: Look at the words below. With your partner, try to recall how they were used in the text:

<ul style="list-style-type: none">• help• words• least• create• combination• text	<ul style="list-style-type: none">• last• giant• put• start• continue• end
--	---

BRaille SURVEY

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

Write five GOOD questions about Braille in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

BRaille DISCUSSION

STUDENT A's QUESTIONS (Do not show these to student B)

- 1) What did you think when you read the headline?
- 2) What springs to mind when you hear the word 'invention'?
- 3) What do you think about what you read?
- 4) What do you think about Braille?
- 5) What do you think about a 13-year-old inventing this?
- 6) What do you think of the name Braigo?
- 7) Would you like a translating device?
- 8) How difficult do you think it is to learn Braille?
- 9) How do you think you start learning to use Braille?
- 10) How might this device change the lives of blind people?

13-year-old invents new Braille printer – 18th February, 2015
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BRaille DISCUSSION

STUDENT B's QUESTIONS (Do not show these to student A)

- 11) Did you like reading this article? Why/not?
- 12) What kind of things did you do in science class?
- 13) What opportunities are there today for kids who are good with technology?
- 14) How do you think Banerjee felt when Intel invested in him?
- 15) What do you think of his father for helping him with money?
- 16) Did you have any business ideas when you were at school?
- 17) How much potential do children have to innovate?
- 18) What do you think the next 10 years will be like for Banerjee?
- 19) What is your goal in life?
- 20) What questions would you like to ask Mr Banerjee?

DISCUSSION (Write your own questions)

STUDENT A's QUESTIONS (Do not show these to student B)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

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DISCUSSION (Write your own questions)

STUDENT B's QUESTIONS (Do not show these to student A)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

LANGUAGE - CLOZE

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made a cheap (1) _____ that can help blind people read. People who cannot see can read by using Braille – a system of small (2) _____ that people touch to read the letters. Machines that make these small bumps into words, sentences and paragraphs are very expensive. They are called Braille embossers and usually (3) _____ at least \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Lego kit that (4) _____ people create robots. It costs (5) _____ \$350. Banerjee has called his new device the Braigo – a combination of the words Braille and Lego. It works by translating (6) _____ text into Braille and then printing it using a computer or mobile device.

Banerjee designed his Braigo last year for a school science (7) _____. Since then, he has caught the interest of Silicon Valley in the USA. The technology giant Intel invested (8) _____ Banerjee's machine last November, but they did not say how much money they (9) _____ in. Banerjee also got \$35,000 from his father to help him start the project. His father works as a computer engineer at Intel. He spoke about why he gave so much money to his son, saying: "We (10) _____ parents started to get involved more, thinking that he's on (11) _____ something and this innovation process has to continue." Banerjee told the AP news agency that: "My (12) _____ goal would probably be having most of the blind people...using my Braille printer."

Put the correct words from the table below in the above article.

- | | | | | |
|-----|-----------------|----------------|-----------------|---------------|
| 1. | (a) machines | (b) machine | (c) machination | (d) machinery |
| 2. | (a) stumps | (b) bumps | (c) humps | (d) lumps |
| 3. | (a) costed | (b) costing | (c) costs | (d) cost |
| 4. | (a) wets | (b) lets | (c) vets | (d) bets |
| 5. | (a) adjust | (b) justly | (c) justice | (d) just |
| 6. | (a) electricity | (b) electrical | (c) electronic | (d) electric |
| 7. | (a) fair | (b) fare | (c) far | (d) fear |
| 8. | (a) at | (b) on | (c) in | (d) to |
| 9. | (a) deposit | (b) saved | (c) invested | (d) put |
| 10. | (a) as | (b) has | (c) was | (d) is |
| 11. | (a) on | (b) as | (c) by | (d) at |
| 12. | (a) end | (b) rush | (c) score | (d) target |

SPELLING

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

Paragraph 1

1. a cheap enimhac
2. words, necnesst and paragraphs
3. a Lego kit that lets people etarec robots
4. a ciboonanmti of the words
5. translating oilcretne text into Braille
6. using a computer or mobile civdee

Paragraph 2

7. Banerjee sgedenid his Braigo last year
8. he has caught the nserett of Silicon Valley
9. help him start the cjrepto
10. a computer gnieenre
11. innovation scsrpo
12. the AP news ngaecy

PUT THE TEXT BACK TOGETHER

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

Number these lines in the correct order.

- () to something and this innovation process has to continue." Banerjee told the AP news agency
- () paragraphs are very expensive. They are called Braille embossers and usually cost at
- () read. People who cannot see can read by using Braille – a system of small
- () of Silicon Valley in the USA. The technology giant Intel invested in Banerjee's machine last November, but they did not
- () the project. His father works as a computer engineer at Intel. He spoke about why he gave so much
- () that: "My end goal would probably be having most of the blind people...using my Braille printer."
- () say how much money they put in. Banerjee also got \$35,000 from his father to help him start
- () create robots. It costs just \$350. Banerjee has called his new device the Braigo – a combination
- () least \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Lego kit that lets people
- () money to his son, saying: "We as parents started to get involved more, thinking that he's on
- (**1**) A 13-year-old American has made a cheap machine that can help blind people
- () Banerjee designed his Braigo last year for a school science fair. Since then, he has caught the interest
- () bumps that people touch to read the letters. Machines that make these small bumps into words, sentences and
- () of the words Braille and Lego. It works by translating electronic text into Braille and then printing it using a computer or mobile device.

PUT THE WORDS IN THE RIGHT ORDER

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

1. cheap can people A that blind machine help read .

2. small bumps A that system people of touch .

3. these small Machines bumps that into make words .

4. robots that lets A people Lego create kit .

5. Braille translating electronic It text works into by .

6. fair Banerjee designed his Braigo last year for a science .

7. Valley Silicon of interest the caught has he , then Since .

8. his him from got help \$35,000 also to , Banerjee father .

9. gave money about he much spoke why so He his .

10. Braille Most blind my the using printer of people .

CIRCLE THE CORRECT WORD (20 PAIRS)

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made a *cheap / cheapest* machine that can help blind *people / person* read. People who cannot see can read by using Braille – a system of small bumps that people touch to read *a / the* letters. Machines that make *them / these* small bumps into words, sentences and paragraphs are *very / much* expensive. They are called Braille embossers and usually cost *to / at* least \$2,000. The American teenager, Shubham Banerjee, *made / make* a new Braille embosser from a Lego kit that *gets / lets* people create robots. It costs just \$350. Banerjee has *called / calling* his new device the Braigo – a combination of the words Braille and Lego. It works by translating *electrical / electronic* text into Braille and then printing it using a computer or mobile device.

Banerjee designed his Braigo last *first / year* for a school science fair. Since then, he has *caught / hold* the interest of Silicon Valley in the USA. The technology *giant / monster* Intel invested *in / on* Banerjee's machine last November, but they did not *speak / say* how much money they put in. Banerjee also got \$35,000 from his father to *help / aid* him start the project. His father works *as / was* a computer engineer at Intel. He spoke about why he gave *such / so* much money to his son, saying: "We as parents started to get involved more, thinking that he's *off / on* to something and this innovation process has to continue." Banerjee told the AP news agency that: "My end goal would probably be having most of the blind people...*using / used* my Braille printer."

Talk about the connection between each pair of words in italics, and why the correct word is correct.

INSERT THE VOWELS (a, e, i, o, u)

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

13-year-old merchant has made a cheap machine that can help blind people read. People who cannot see read by using Braille - a system of small bumps that people touch to read the letters. Machines that make these small bumps into words, sentences and paragraphs are very expensive. They are called Braille embossers and usually cost at least \$2,000. The merchant, Shoham Benrjy, made a new Braille embosser from a Lego kit that people create robots. It costs just \$350. Benrjy has called his new device the Brag - a combination of the words Braille and Lego. It works by translating electronic text into Braille and then printing it using a computer keyboard device.

Benrjy designed his Brag last year for a school science fair. Since then, he has caught the attention of Silicon Valley in the US. The technology giant Intel invested in Benrjy's machine last November, but they did not say how much money they put in. Benrjy is getting \$35,000 from his former employer to start the project. His former works is a computer engineer at Intel. He spoke about why he gave some money to his son, saying: "When my parents started to get involved in me, thinking that he's not something and this invention process has to count." Benrjy told the PNews agency that: "My mind would probably be having most of the blind people... using my Braille printer."

PUNCTUATE THE TEXT AND ADD CAPITALS

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

a 13-year-old american has made a cheap machine that can help blind people read people who cannot see can read by using braille – a system of small bumps that people touch to read the letters machines that make these small bumps into words sentences and paragraphs are very expensive they are called braille embossers and usually cost at least \$2000 the american teenager shubham banerjee made a new braille embosser from a lego kit that lets people create robots it costs just \$350 banerjee has called his new device the braigo – a combination of the words braille and lego it works by translating electronic text into braille and then printing it using a computer or mobile device

banerjee designed his braigo last year for a school science fair since then he has caught the interest of silicon valley in the usa the technology giant intel invested in banerjee's machine last november but they did not say how much money they put in banerjee also got \$35000 from his father to help him start the project his father works as a computer engineer at intel he spoke about why he gave so much money to his son saying "we as parents started to get involved more thinking that he's on to something and this innovation process has to continue" banerjee told the ap news agency that "my end goal would probably be having most of the blind people using my braille printer"

PUT A SLASH (/) WHERE THE SPACES ARE

From <http://www.BreakingNewsEnglish.com/1502/150218-braille.html>

A 13-year-old American has made a cheap machine that can help blind people read. People who cannot see can read by using Braille – a system of small bumps that people touch to read the letters. Machines that make these small bumps into words, sentences and paragraphs are very expensive. They are called Braille embossers and usually cost at least \$2,000. The American teenager, Shubham Banerjee, made a new Braille embosser from a Legokit that lets people create robots. It costs just \$350. Banerjee has called his new device the Braigo – a combination of the words Braille and Lego. It works by translating electronic text into Braille and then printing it using a computer or mobile device. Banerjee designed his Braigo last year for a school science fair. Since then, he has caught the interest of Silicon Valley in the USA. The technology giant Intel invested in Banerjee's machine last November, but they did not say how much money they put in. Banerjee also got \$35,000 from his father to help him start the project. His father works as a computer engineer at Intel. He spoke about why he gave so much money to his son, saying: "We as parents started to get involved more, thinking that he's onto something and this innovation process has to continue." Banerjee told the AP news agency that: "My end goal would probably be helping most of the blind people... using my Braille printer."

HOMework

1. VOCABULARY EXTENSION: Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

2. INTERNET: Search the Internet and find out more about Braille. Share what you discover with your partner(s) in the next lesson.

3. BRAILLE: Make a poster about the Braille printer. Show your work to your classmates in the next lesson. Did you all have similar things?

4. THE BRAIGO: Write a magazine article about Shubham Banerjee's Braigo. Include imaginary interviews with Banerjee and a blind person.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

5. WHAT HAPPENED NEXT? Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

6. LETTER: Write a letter to an expert on Braille. Ask him/her three questions about it. Give him/her three of your opinions on the new device. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

TRUE / FALSE (p.4)

a F b T c T d T e T f F g F h F

SYNONYM MATCH (p.4)

- | | |
|----------------|-----------------|
| 1. cheap | a. inexpensive |
| 2. touch | b. feel |
| 3. at least | c. no less than |
| 4. create | d. make |
| 5. combination | e. mixture |
| 6. designed | f. invented |
| 7. interest | g. attention |
| 8. involved | h. interested |
| 9. process | i. method |
| 10. goal | j. aim |

COMPREHENSION QUESTIONS (p.8)

1. The USA
2. A system of bumps to help the blind read
3. At least \$2,000
4. The Braigo
5. Electronic text
6. For a school science fair
7. Intel
8. \$35,000
9. A computer engineer
10. The innovation process

MULTIPLE CHOICE - QUIZ (p.9)

1. c 2. a 3. d 4. b 5. c 6. d 7. b 8. d 9. a 10. d

ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2.
(It's good for your English ;-)