













# DID YOU KNOW?













## INVENTORS AND THEIR INVENTIONS

|   |  |  |  |
|---|--|--|--|
| <b>SUBMARINE</b><br>Invented in : 1624<br>Inventor : Cornelius Drebbel<br>       | <b>CALCULATOR</b><br>Invented in : 1642<br>Inventor : Blaise Pascal<br>                                      | <b>PIANO</b><br>Invented in : 1709<br>Inventor : Bartolomeo Cristofori<br>            | <b>THERMOMETER</b><br>Invented in : 1714<br>Inventor : Daniel Gabriel Fahrenheit<br> |
| <b>ROLLER SKATES</b><br>Invented in : 1760<br>Inventor : Jean-Joseph Merlin<br> | <b>HOT-AIR BALLOON</b><br>Invented in : 1783, Inventors : Joseph Michel and Jacques Etienne Montgolfier<br> | <b>RAILWAY LOCOMOTIVE</b><br>Invented in : 1803<br>Inventor : Richard Trevithick<br> | <b>STETHOSCOPE</b><br>Invented in : 1816<br>Inventor : Rene Laennec<br>             |
| <b>BICYCLE</b><br>Invented in : 1818<br>Inventor : Baron Karl Von Drais<br>     | <b>COMPUTER</b><br>Invented in : 1832<br>Inventor : Charles Babbage<br>                                     | <b>SEWING MACHINE</b><br>Invented in : 1846<br>Inventor : Elias Howe<br>             | <b>GLIDER</b><br>Invented in : 1853<br>Inventor : Sir George Cayley<br>             |



|   |   |   |   |
|---|---|---|---|
| <b>TYPEWRITER</b><br>Invented in : 1873<br>Inventor : Christopher Latham Nsholes<br>  | <b>TELEPHONE</b><br>Invented in : 1876<br>Inventor : Alexander Graham Bell<br>         | <b>PHONOGRAPH</b><br>Invented in : 1877<br>Inventor : Thomas Alva Edison<br>            | <b>LIGHT BULB</b><br>Invented in : 1879<br>Inventor : Thomas Alva Edison<br>     |
| <b>ELECTRIC IRON</b><br>Invented in : 1882<br>Inventor : Henry W. Seely<br>           | <b>FOUNTAIN PEN</b><br>Invented in : 1884<br>Inventor : Lewis Edson Waterman<br>       | <b>CAR</b><br>Invented in : 1885<br>Inventor : Karl Benz<br>                            | <b>MOTORBIKE</b><br>Invented in : 1885<br>Inventor : Gottlieb Daimler<br>        |
| <b>KODAK CAMERA</b><br>Invented in : 1888<br>Inventor : George Eastman<br>            | <b>DIESEL ENGINE</b><br>Invented in : 1892<br>Inventor : Rudolph Diesel<br>            | <b>RADIO</b><br>Invented in : 1895<br>Inventor : Guglielmo Marconi<br>                  | <b>X-RAYS</b><br>Invented in : 1895<br>Inventor : Wilhelm Conrad Roentgen<br>    |
| <b>LASER</b><br>Invented in : 1960<br>Inventor : Theodore Maiman<br>                | <b>CT SCANNER</b><br>Invented in : 1972<br>Inventor : Sir Godfrey Hounsfield<br>     | <b>CELL PHONE</b><br>Invented in : 1973<br>Inventor : Dr. Martin Cooper<br>           | <b>RUBIK'S CUBE</b><br>Invented in : 1974<br>Inventor : Erno Rubik<br>         |
| <b>HELICOPTER</b><br>Invented in : 1939<br>Inventor : Igor Sikorsky<br>             | <b>NON-STICK FRYING PAN</b><br>Invented in : 1941<br>Inventor : Dr. Roy Plunkett<br> | <b>MICROWAVE OVEN</b><br>Invented in : 1946<br>Inventor : Percy LeBaron Spencer<br>   | <b>DISPOSABLE NAPPY</b><br>Invented in : 1951<br>Inventor : Marion Donovan<br> |
| <b>HOVERCRAFT</b><br>Invented in : 1955<br>Inventor : Sir Christopher Cockerell<br> | <b>FLIGHT DATA RECORDER</b><br>Invented in : 1957<br>Inventor : Dr. David Warren<br> | <b>MICROCHIP</b><br>Invented in : 1958<br>Inventors : Jack Kilby and Robert Noyce<br> | <b>LAVA-LAMP</b><br>Invented in : 1960<br>Inventor : Edward Craven Walker<br>  |



|  |  |  |   |
|--|--|--|---|
| <b>SAFETY RAZOR BLADE</b><br>Invented in : 1901<br>Inventor : King Camp Gillette           | <b>VACUUM CLEANER</b><br>Invented in : 1901<br>Inventor : Hubert Cecil Booth                  | <b>AIR-CONDITIONING</b><br>Invented in : 1902<br>Inventor : Willis H. Carrier  | <b>AEROPLANE</b><br>Invented in : 1903<br>Inventors : Orville and Wilbur Wright          |
| <b>ELECTROCARDIOGRAPH (ECG)</b><br>Invented in : 1903<br>Inventor : Willem Einthoven       | <b>ZIP-FASTENER</b><br>Invented in : 1914<br>Inventors : Whitcomb L. Judson, Gideon Sundback  | <b>TELEVISION</b><br>Invented in : 1926<br>Inventor : John Logie Baird         | <b>LIQUID-FUELLED ROCKET</b><br>Invented in : 1926<br>Inventor : Robert H. Goddard       |
| <b>BREAD-SLICING MACHINE</b><br>Invented in : 1926<br>Inventor : Otto Frederick Rohwedder  | <b>JET ENGINE</b><br>Invented in : 1931<br>Inventor : Frank Whittle                           | <b>RADAR</b><br>Invented in : 1935<br>Inventor : Robert Alexander Watson-Watt  | <b>ELECTROSTATIC PHOTOCOPIER</b><br>Invented in : 1938<br>Inventor : Chester F. Carlson  |

## Well-Known Inventors

**Johannes Gutenberg**



printing press

**Benjamin Franklin**



lightning rod

**Thomas Edison**



lightbulb

**Alexander Graham Bell**



telephone

**George Washington Carver**



300 uses for peanuts

**James Naismith**



basketball

**Nikola Tesla**



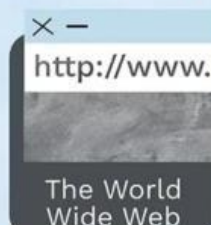
fluorescent lighting

**Steve Jobs**



iPhone

**Tim Berners-Lee**



The World Wide Web

**Hedy Lamarr**



radio-guidance system

ThoughtCo.





# INVENTIONS QUIZ!

Theo is crazy about inventions. but how much do you know? tick true or false for each fact.

1. The first mobile phones were the size of house bricks.

True

False

2. Electricity can be made using power from pig poo. Urgh!

True

False

3. The first computer was invented over 500 years ago.

True

False

4. It is possible to fly to the Moon in a new plane called the Moontrekker.

True

False

5. When photography first began, taking just one picture took about 20 minutes.

True

False

6. The first computer game was called Pong, a kind of table tennis played on screen.

True

False

7. When cars were first driven in the UK, a man walked in front and waved a red flag to warn people to get out of the way.

True

False

8. Frisbee was first invented in the USA when students began to throw and catch metal pie tins used by a baking company, called Frisbee!

True

False

9. Dental floss was first invented as floss for cleaning between your toes. Yuck!

True

False

10. The first flushing toilet was invented by the ancient Greeks, around 2,800 years ago.

True

False

11. The idea of the helicopter was first thought up by Italian artist Leonardo da Vinci around 500 years ago.

True

False

12. The World Wide Web was invented by a llama farmer from South America, so he could sell his llamas aboard.

True

False



## Exercise 1

### Listening task 1: What's the invention?

**A** Listen. What are the people talking about? Number the pictures from 1 to 6. (There are two extra pictures.)



1

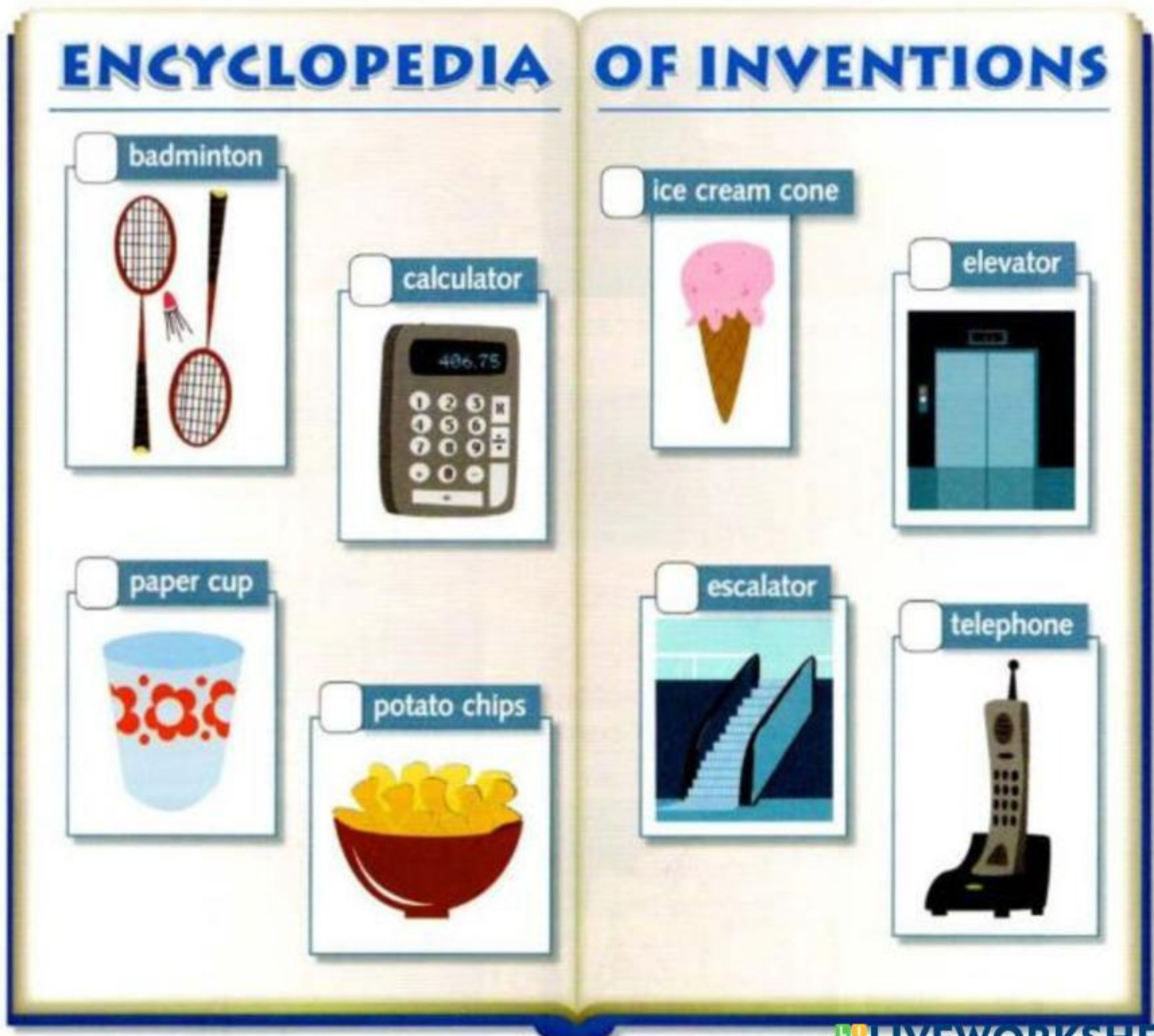
2

3

4

5

6





**B Listen again. Circle the reasons for the inventions.**

- 1 a. It was a children's game.  
b. It was a fortune-telling game.



- 2 a. They were a joke.  
b. A customer wanted fast food.



- 3 a. It was made for tall buildings.  
b. It was made for a king.

- 4 a. There were no more cups.  
b. People wanted to eat while they walked.

- 5 a. People wanted to take drinks home.  
b. A rich man didn't want to get sick.



- 6 a. The inventor wanted to work faster.  
b. The inventor wanted to help his father.

# Speaking Section



## Inventions



- 1 - Describe the 6 pictures above. What are these inventions used for?
- 2 - What do you think is the greatest invention of all time? How did it change the world?
- 3 - Do you know the history of any inventions? What do you know about them?
- 4 - What is something that you wish had never been invented? Why don't you like it?
- 5 - Have you heard of or seen any silly inventions? What were these inventions for?
- 6 - What would you say are the 5 most helpful inventions that you use most in daily life?
- 7 - Are there any inventions you have heard about recently that you think are interesting?
- 8 - What is something that could be invented that would make your life a lot easier?
- 9 - Does your country have any famous inventors? What things did they create?
- 10 - What is an invention that you could not live without? Why is it so important to you?
- 11 - Can you imagine any new inventions that may exist in 100 years time from now?
- 12 - In what year do you think the wheel was invented? What year was the internet created?
- 13 - What are some kinds of medical inventions that have truly helped human society?
- 14 - What do you think life was like before the invention of plastic? Was it better or worse?
- 15 - What invention in your home makes you feel the most relaxed or comfortable?
- 16 - Who do you think was the greatest inventor to ever live? Where were they from?
- 17 - What kind of people do you think become inventors? Must they be well-educated?
- 18 - Do you think that we will someday have flying cars? In what year will this happen?
- 19 - What do you think was the most life-changing invention for people 100 years ago?
- 20 - What are some inventions that have been created only for people's entertainment?
- 21 - Can you think of 5 inventions related to the weather? What are they used for?
- 22 - How can a person protect their invention from being copied and made by others?
- 23 - Do you think that a time machine will ever be invented? Would it be good or bad?



# FAMOUS SCIENTISTS AND INVENTORS



## INSTRUCTIONS

- ✚ Choose one inventor or scientist, make a speech about him or her and talk about about his main invention (s). In addition, check the use and pronunciation of irregular and regular verbs in simple past tense.
- ✚ Make a PPT and do research on Internet.