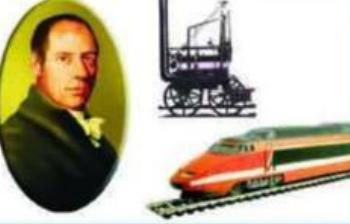
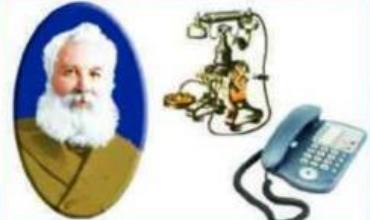
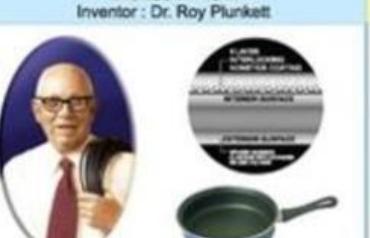
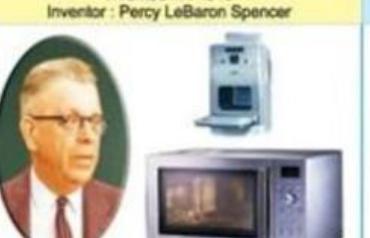
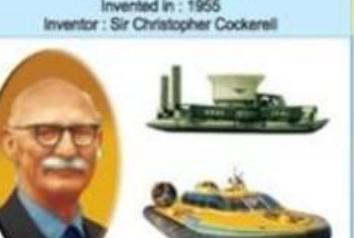
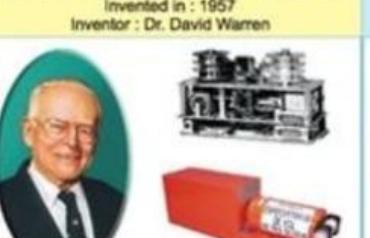
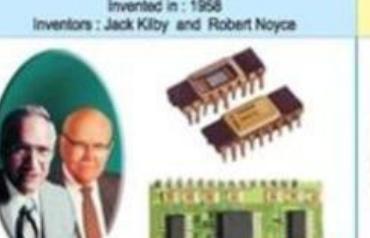
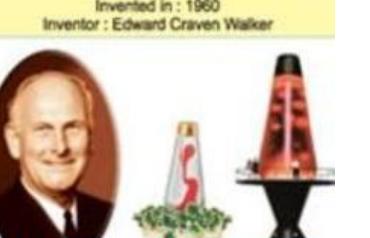


DID YOU KNOW?



INVENTORS AND THEIR INVENTIONS

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

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

SAFETY RAZOR BLADE Invented in : 1901 Inventor : King Camp Gillette	VACUUM CLEANER Invented in : 1901 Inventor : Hubert Cecil Booth	AIR-CONDITIONING Invented in : 1902 Inventor : Willis H. Carrier	AEROPLANE Invented in : 1903 Inventors : Orville and Wilbur Wright
ELECTROCARDIOGRAPH (ECG) Invented in : 1903 Inventor : Willem Einthoven	ZIP-FASTENER Invented in : 1914 Inventors : Whitcomb L. Judson, Gideon Sundback	TELEVISION Invented in : 1926 Inventor : John Logie Baird	LIQUID-FUELLED ROCKET Invented in : 1926 Inventor : Robert H. Goddard
BREAD-SLICING MACHINE Invented in : 1928 Inventor : Otto Frederick Rohwedder	JET ENGINE Invented in : 1931 Inventor : Frank Whittle	RADAR Invented in : 1935 Inventor : Robert Alexander Watson-Watt	ELECTROSTATIC PHOTOCOPIER Invented in : 1938 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



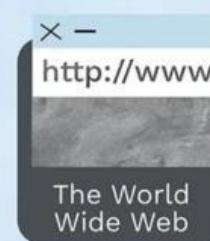
fluorescent lighting

Steve Jobs



iPhone

Tim Berners-Lee



The World Wide Web

Hedy Lamarr



radio-guidance system



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

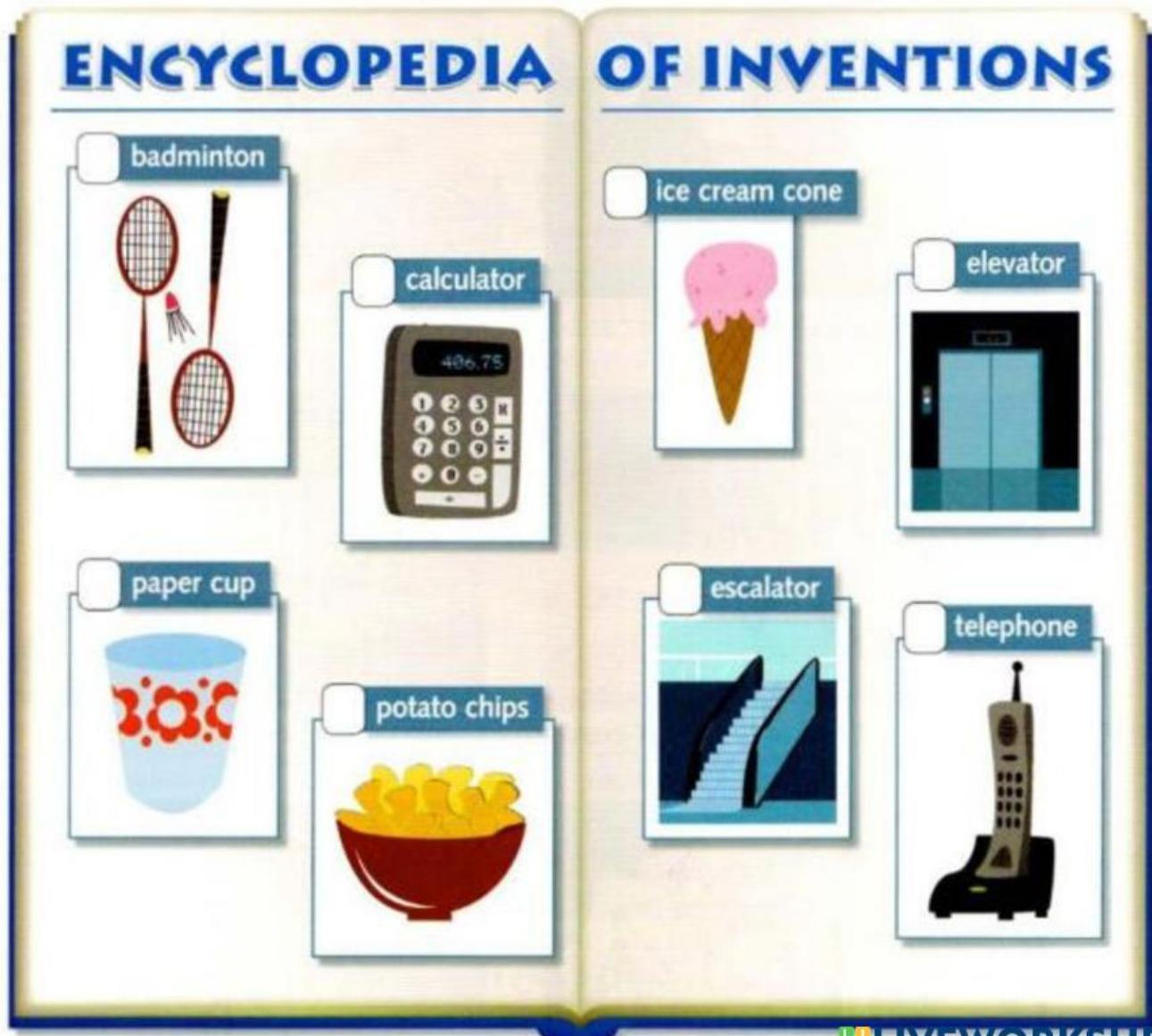
False



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



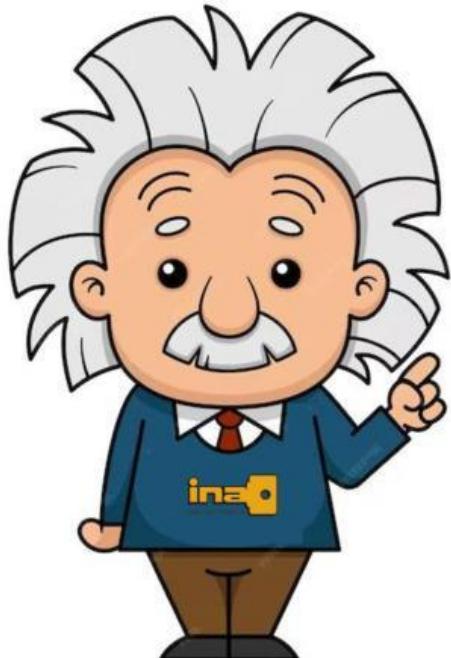
Inventions



- 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 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.