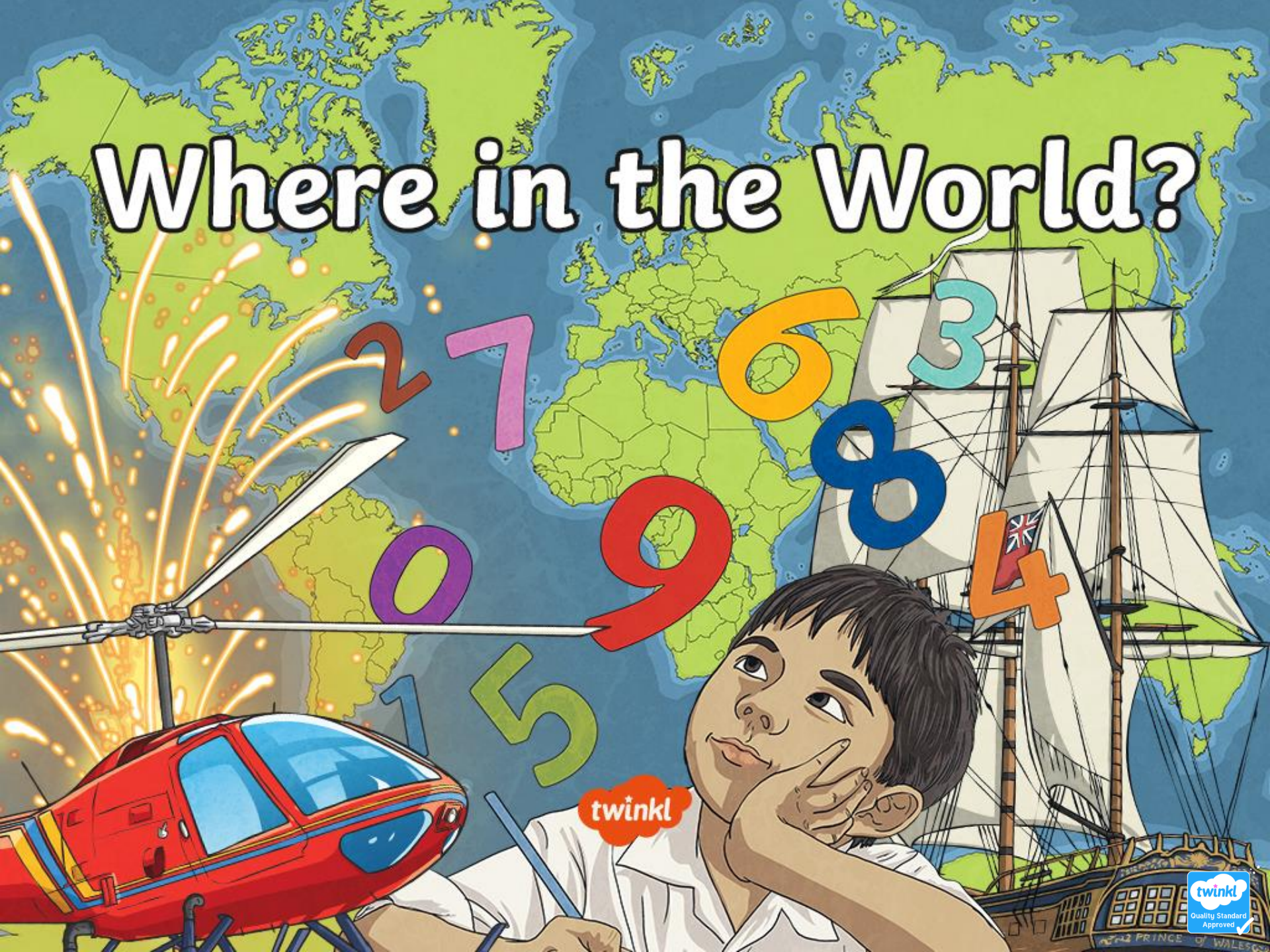


Where in the World?



A stylized world map with green landmasses and blue oceans, serving as the background for the slide.

Aim

- To identify inventions and discoveries from all over the world linked to scientific ideas.

Success Criteria

- I can recognise that inventions and discoveries come from all over the world.
- I can give an example of how some things are invented to make people's lives easier.

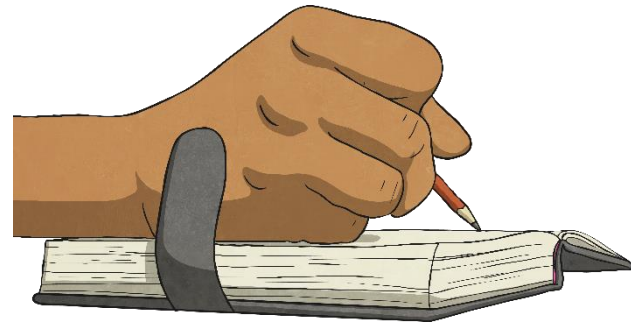
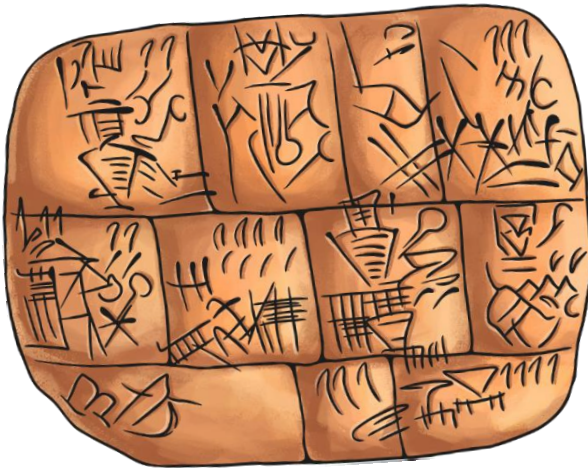
Who and Where?

Who invents or discovers things? Where are inventors from?

Inventions are created all over the world by many different people. They are usually thought up because people need an easier way to do a job or have a problem that needs solving.



Think about our classroom equipment: how did people write before pencils or ink were invented?



Where in the World?



Inventions are created and discoveries are made all over the world!

Cut out and place the inventions onto the map in the area of the world you think they might come from.





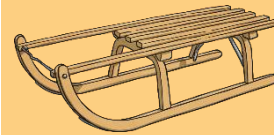
shampoo



writing



fireworks



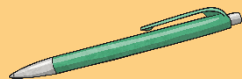
sledges and
toboggans



wireless
broadband



computer
viruses



ballpoint
pens



helicopters



LED lights



sticking
plasters



sailing



heart
transplants



colour TV

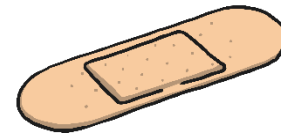


maths

Actually, I'm From...

Sticking Plasters

In 1920, in New Jersey, USA, Earle Dickson invented the sticking plaster for his wife, who often cut or burned herself while cooking. The design meant that she could put the plaster on herself, instead of needing help with a bandage.



Maths

The oldest evidence of humans doing maths is a bone with notches that was found in Swaziland. It is more than 35 000 years old!



Heart Transplants

Professor Christiaan Barnard performed the first ever human heart transplant in South Africa in 1967.



Helicopters

Between 1910 and 1939, Russian inventor Igor Sikorsky invented several different flying machines, including the design for the modern helicopter.



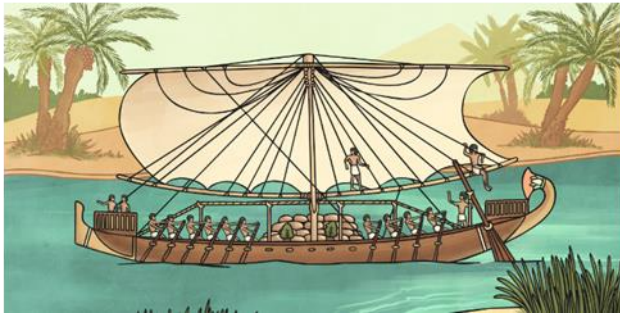
Computer viruses

The first virus to affect a modern computer was invented by brothers Basit and Amjad Farooq Alvi in Pakistan to stop people making illegal copies of their software.



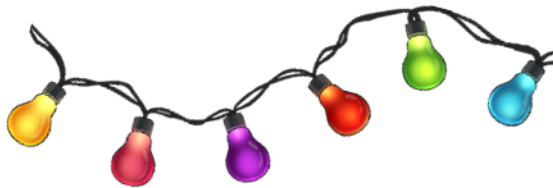
Sailing

The first sailing ships are thought to have been invented in Ancient Egypt for sailing up the river Nile.



LED Lights

LEDs that could be used for full colour screens were invented by Isamu Akasaki, Hiroshi Amano and Shuji Nakamura in Japan in the 1990s. Now, we use them in almost all screens.





Wireless Broadband

Some of the key technology for wireless broadband was developed in the 1990s by a group of scientists, including Dr Jogn O'Sullivan, in Australia.



A world map with a light green landmass and blue oceans. A red rectangular box is superimposed over the Middle East region, containing text and an illustration. A red arrow points from the text to the specific location in the Middle East.

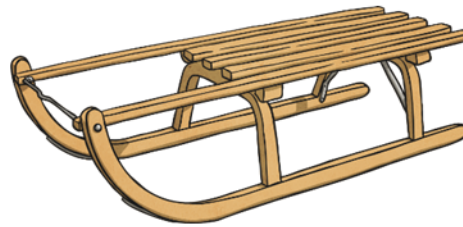
Writing

The first ever writing was invented 5000 years ago in what is now Iraq.

هَذَا الْكِتَابُ ذِكْرٌ لِلصَّلَاةِ عَلَى النَّبِيِّ

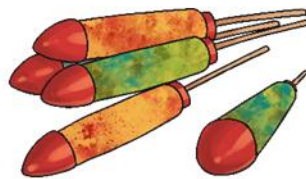
Sledges and Toboggans

These were invented in Canada by First Nations people (the Innu and Cree) to pull people and supplies in the snow.



Fireworks

Both gunpowder and then fireworks came from China.



A world map with green landmasses and blue oceans. A circular inset in the upper center shows a silver showerhead spraying water. A red arrow points from the showerhead to the country of India on the map.

Shampoo

Shampoo is from India, all the way back in the 1700s!

A world map with green landmasses and blue oceans. Two red arrows originate from a text box on the right. One arrow points to Hungary in Central Europe, and the other points to Argentina in South America.

Ballpoint Pens

These were patented by László József Biró, who was born in Hungary and then moved to Argentina. The pens were named 'biros' later, after him.



A world map with green landmasses and blue oceans. A red arrow points from the text box to Mexico.

Colour TV

Guillermo González Camarena invented one of the first colour television systems in Mexico.

