

Scientists and Inventors

Key Vocabulary		Key Vocabulary	
Ole Kirk Christiansen	Ole Kirk Christiansen invented Lego in 1949.	inventor	An inventor makes or discovers a new way of doing something. They might make something new.
Mae Jemison	In 1992, Mae Jemison became the first African American woman in space. She was a scientist .	scientist	Scientists study the world around us, the people and animals in it as well as studying space. They do this by looking and by doing experiments.
Carl Hagenbeck	Carl Hagenbeck invented the first zoo with open animal enclosures.	astronaut	An astronaut is a person who is trained to travel into space.
George Mottershead	George Mottershead used Hagenbeck's idea to create his own zoo in Chester.	biologist	Biology is the study of living things. A biologist is a scientist who studies biology.
George James Symons	George James Symons invented his own version of the rain gauge that is still used by meteorologists today.	veterinarian (vet)	A vet is a person who looks after animals when they are unwell or injured.
Linda Brown Buck	Linda Brown Buck is an American biologist. She discovered that mammals have odorant receptors in their noses. This means they can smell over 10,000 different smells. She won the Nobel Prize in 2004.		

Key learning to research:

- Make a fact sheet all about Lego. Find out who invented Lego, research the different properties of Lego and how it is made. If you have Lego at home, make a model and show me a picture on ClassDojo.
- Research who invented Zoos. Have a look at some pictures of old fashioned and modern-day zoos. Write a sentence about which one you think is best and nicer for the animals to live in. Draw a picture to illustrate your work.
- Make a list of the different animals you might find in a zoo. Can you sort them into different groups. E.g. animals that fly, animals with fur, animals with fins etc.
- Wrapping up warm. Think about the different materials that are good at keeping us warm. Write down a list of these. Research Chester Greenwood. What did he invent? Have a go at designing your own version of what Chester Greenwood invented. Can you make them using materials you having in your home?
- Your 5 senses. Can you remember what your 5 senses are? Write them down. Draw a picture to match each one. Write the example of what you can smell, see, hear, taste and touch.
- Research Linda Brown Buck. Write 5 facts about her.
- Smell Test. Without your child seeing, choose 5 different items for them to smell. Put it into a jar and do not let them see. Challenge them to identify the different smells and write them down. Take some photos of and upload them to dojo.