

What will we be learning?

- Describe simple physical properties of a variety of materials by identifying the properties of Lego and materials that keep us warm.
- Describe and compare the structure of a variety of common animals, including pets, by exploring the work of zoos and vets.
- Observe and describe the weather.
- Describe what Linda Buck found out about how we smell things.
- Use sources to research the life and achievements of Mae Jemison.



Ole Kirk Christiansen
invented Lego in
1949.



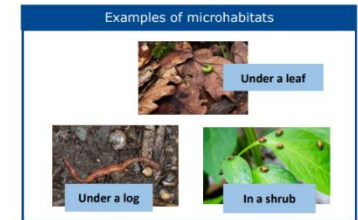
Chester Greenwood
invented earmuffs in
1873, aged 15.

Material properties:

- hard/soft
- rough/smooth
- shiny/dull
- bendy/not bendy
- stretchy/stiff
- waterproof/not waterproof
- absorbent/not absorbent
- magnetic
- transparent/opaque
- squashy
- strong



George
Mottershead
founded Chester
Zoo in 1931.



Key vocabulary

- **Scientist:** Someone who studies the world around us, the people and animals in it and space.
- **Inventor:** Someone who makes or discovers a new way of doing something.
- **Object:** A thing that can be used e.g. a chair, a car, a table.
- **Material:** Materials are what an object is made from.
- **Biology:** Biology is the study of living things.
- **Biologist:** A scientist who studies biology.
- **Habitat:** the natural environment in which an animal or plant normally grows.
- **Adaptation:** special features that help living things survive in their habitat.
- **Life processes:** Things that all living things do – move, breathe, sense, grow, make babies, get rid of waste, get energy from food.



Mae Jemison
became the first
African-American
woman to travel
into space in 1992.

If something is absorbent, what does it soak up?

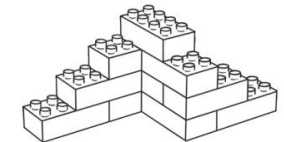
- A soil
- B light
- C liquid

What do we call the temperature outside, the wind, rain, clouds, snow and sun?



- A weather
- B autumn
- C months

Which material are these toy bricks made out of?



- A plastic
- B wood
- C metal

Which of these senses does this activity mainly use?



- A taste
- B smell
- C hearing