



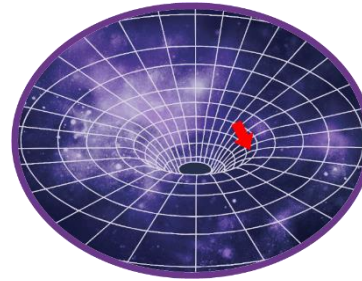
Science – Scientists and Inventors who have changed the world



Vocabulary

- **Astrophysicist:** An astrophysicist is a scientist who studies the universe beyond Earth.
- **Black holes:** Black holes are areas of space where gravity is so strong that matter and radiation (including light) are pulled in and can't escape.
- **Cholesterol:** Is a fatty substance that travels in our blood.
- **Penicillin:** Is a type of medicine called an antibiotic that doctors give to people when they have certain kinds of infections caused by bacteria.
- **Hominins:** A group of primates which includes humans and recent ancestors of humans.

Black holes are areas of space where gravity is so strong that matter and radiation (including light) are pulled in and can't escape. They are formed from dying stars.



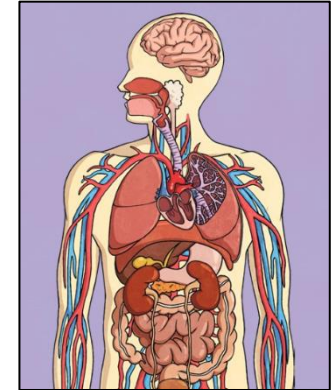
Libbie Hyman was a zoologist who is best known for her work on the classification of invertebrates.



Alexander Fleming had not cleaned up his recent experiments with bacteria. He noticed that mould had grown in one of the Petri dishes. The bacteria around the mould had been destroyed, whereas the bacteria in other Petri dishes were still alive.



Cholesterol has a role in keeping our bodies healthy. However, Marie Maynard Daly's work demonstrated that high levels of cholesterol can lead to clogged arteries.



Steve Jobs was an inventor who introduced new technologies to the public. He co-founded the technology company, Apple, and launched the iPod, iPhone and iPad.



Leakey found fossilised footprints in Tanzania which were extremely important: they proved that the theory of evolution applied to humans as well as animals.

