|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| R | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|  | **Scientists & Inventors:****Mae Jemison** American engineer, physician, and former NASA astronaut. She became the first black woman to travel into space.**Mary Anning**English fossil collector, dealer, and palaeontologist. | **Scientists & Inventors:****Louis Pasteur**a French chemist and microbiologist renowned for his discoveries of the principles of vaccination, microbial fermentation, and pasteurization.**Charles Macintosh**a Scottish chemist and the inventor of waterproof fabric.**Rachel Carson**was an American marine biologist, author, and conservationist whose influential book Silent Spring and other writings are credited with advancing the global environmental movement.**Uses of Everyday Materials:****John McAdam** He was the inventor of "macadamisation", an effective and economical method of constructing roads. | **Scientists & Inventors:****Marie Curie**a Polish and naturalized-French physicist and chemist who conducted pioneering research on radioactivity.**George Washington Carver**an American agricultural scientist and inventor who promoted alternative crops to cotton and methods to prevent soil depletion. He was the most prominent black scientist of the early 20th century.**William Smith**an English geologist, credited with creating the first detailed, nationwide geological map of any country.**Inge Lehmann**a Danish seismologist and geophysicist. In 1936, she discovered that the Earth has a solid inner core inside a molten outer core.**Rocks:** **Mary Anning** | **Scientists & Inventors:****Alexander Graham Bell**a Scottish-born inventor, scientist, and engineer who is credited with inventing and patenting the first practical telephone.**Lord Kelvin**was one of the most eminent scientists of the nineteenth century and is best known today for inventing the international system of absolute temperature that bears his name.**Thomas Edison**an American inventor and businessman who has been described as America's greatest inventor. He developed many devices in fields such as electric power generation, mass communication, sound recording, and motion pictures | **Scientists & Inventors:****David Attenborough**an English broadcaster and natural historian.**Margaret Hamilton**an American computer scientist, systems engineer, and business owner. She developed on-board flight software for NASA's Apollo program**Leonardo Da Vinci**an Italian polymath of the High Renaissance who was active scientist.**Eva Crane** was a researcher and author on the subjects of bees an beekeeping.**Living Things & Their Habitats:****Jane Goodall**an English primatologist and anthropologist. | **Scientists & Inventors:****Stephen Hawking**was an English theoretical physicist, cosmologist, and author.**Libbie Hyman**a U.S. zoologist**Alexander Fleming**was a Scottish physician and microbiologist, best known for discovering penicillin**Mary Leakey**a British paleoanthropologist who discovered the first fossilised Proconsul skull, an extinct ape which is now believed to be ancestral to humans**Steve Jobs**an American business magnate, industrial designer, investor, and media proprietor.**Light:****Isaac Newton**an English mathematician, physicist, astronomer, theologian, and author who is widely recognised as one of the of all time.**Evolution & Inheritance:****Charles Darwin**was an English naturalist, geologist and biologist, best known for his contributions to the science of evolution.**Alfred Wallace**He is best known for the theory of evolution through natural selection. |