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| 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. |