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| Logo, company name  Description automatically generatedDna Helix Images - Free Download on Freepik**Whole school overview - Science** |
|  | **Autumn** | **Spring** | **Summer** |
| **EYFS** | -Seasons and changes (Y1 Seasonal changes)-Materials (Y1 Everyday materials)-Materials- melting ice (Y4 States of matter) | -Planting + the lifecycles of a plant (including recording diary of a sunflower) (Y1,2,3 Plants)-Plant growth conditions- cress study (Y1,2,3 Plants)-Lifecycles (chick- egg to adult, caterpillar) (Animals including humans KS1/KS2) | -Materials (Y1 Everyday materials)-Healthy eating- food groups (Y2,3,6 Animals including humans)-Plants-seeds in different fruits (Y2,3 Plants)-Dissolving- gingerbread man experiment (Y5 materials) |
| **Y1** | -Everyday materials(Open study pupil choice investigation)-Seasonal changes**Eunice Foote** | -Seasonal changes-Animals including humans**Charles Darwin** *(Y6 link)* | -Seasonal changes-Plants**Jack Hawkes** *(Local study)* |
| **Y2** | -Everyday materials(**John McAdam**)***(****Inc local study)*-Animals including humans | -Animals including humans (continued)**Charles Henry Turner** *(Cultural capital)*-Plants | -Plants (continued)**Marie Clark Taylor** *(Cultural capital)*-Living things and their habitats**David Attenborough**  |
| **Y3** | -Light**Scientist**- I[bn al-Haytham](https://www.google.co.uk/search?cs=0&q=Ibn+al-Haytham&stick=H4sIAAAAAAAAAFWSPWgTYRjH7642Xt-20lzpB5liplCR3FcuOR1aP1GxKNpBEDzv-5Lce5fmXq-5Exc3oWBVcOvi5OAkTg4SXMQMDgodRdw6dRUEsa3vk-L248_z8X__78OPV47XcE3spZa8cNnE8YOkHLb8gJQTu-VGpJWQZMgelrTt_pDlD0hJ9JSK-30gqp2EoqqoGDAnIkWrkxOKDYtkUGAEOUUHS10YFgRQ25Tr4ZCdOEBZsT2dypEY-NQDdjRaICkKbgBrgYaBPUtVYYivB2DJxxG8qW6IsFFO27BF8z2JbvFzg4qepsOAOh6F0tRU6JLFBFStvkHARNfJ1ik7zYahg6FG0skpa_00229Fh3n1DcNRhux0za9JkifmVifdkKmbrB6BG1kEY0qj7QOud9uw19IMSFDDnQyCkPye6BwFVAfLst3UKNp1rTeKtiGn8FGyM_qzZpZChaiT5Ce7zU3O7P76Plt6wT1_83mH3eTQsfNuQoRNFk3edslavBo7LS8THgkP0cz1OE7cMLvlhiZxnbVYmEeFS_tnRzJhqoTQvxPpNFXh2v_NZwUdTay62HJ7yQ1PqCJ0IQ5D1yatOBJKpUU0X7NHQu3ols9wVa4ytsWxlXX53vuvL78U7hS7TximO3dzpVRdKqLCxRibraj4zHv7bfvdzvLSLOLXzH4cxTgr7jmnBnd39pYrJyd-MOj-1tzucvFc8Nv4lC-sLI6VmSor_ZGmB08lNFhiBiz3-MPrjwWeZ2cYmeOZnONPTL0aP3HVispmePqKmZHAxFsF9i_fY3rqhQMAAA&sa=X&ved=2ahUKEwiS1Lq5u_z8AhWHScAKHUHyAdkQ7fAIegUIABDTBQ) *(Cultural cap)*-Forces and magnets**Scientist-William Gilbert** | -Rocks**Mary Anning**Fossils local study- (Lapworth Museum) | -Animals including humans[**Jane Goodall**](https://www.famousscientists.org/jane-goodall/) -Plants**Mary Seacole** *(History Link Y1)* |
| **Y4** | -Electricity**Scientist-**Alessandro Volta-Sound**Galileo Galileo** | -States of matter(Open study pupil choice)-Animals including humans | -Animals including humans (continued) **William Beaumont**-Living things and their habitats**Scientist: Carl Linnaeus****-International conservation study (Pupil choice)** |
| **Y5** | -Properties and changes in materials (Inc local study Oldbury/Black country)-Forces**Stephanie Kwolek** | Earth and space-Nicolaus Copernicus-Living thing sand their habitats | -Living thing sand their habitats (Continued) **Jane Goodall**-Animals including humans(Open study pupil choice) |
| **Y6** | Light**Euclid** *(Y3 Ancient Greeks)*Electricity **Scientist** James Watt (Local study) | Animals including humans**Scientist: William Harvey**-Living things and their habitats | -Living things and their habitats (Continued) **Open study pupil choice**-Evolution and inheritance**Charles Darwin** *(Y1 link)* |