Belle Vue Science Curriculum Overview 2024-2025

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|  | Autumn A | Autumn B | Spring A | Spring B | Summer A | Summer B |
| Y1 | **Biology**  The Human Body  Linda Brown Buck  Odorant Receptors | **Biology**  Animals and  their needs  George Mottershead  Zoo Without Cage | **Physics**  Seasons and Weather  Chester Greenwood  Ear Muffs | **Physics**  Taking Care  of the Earth  Rachel Carson  Conservation | **Biology**  Plants  Sir Tim Smit  Eden Project | **Chemistry**  Materials and Magnets  John Dunlop  Tyres |
| Y2 | **Biology**  The Human Body  Elizabeth Garrett Anderson  First Female  UK Doctor | **Biology**  Living Things and their Environment  Dian Fossey  Mountain Gorillas | **Physics**  Electricity  Benjamin Franklin  Lightning | **Biology**  Plants  George Washington Carver  Farming | **Chemistry**  Materials and Matter  George de Mestral  Velcro | **Physics**  Astronomy  Galileo  Telescope & Planets |
| Y3 | **Biology**  The Human Body  Marie Maynard Daly Digestion | **Biology**  Cycles in Nature  Jodi Rowley  Amphibian Biologist | **Physics**  Light  Arthur Wilson  Car Wing Mirrors | **Biology**  Plants  Joseph Banks  Botanist | **Chemistry**  Rocks  William Smith &  Dr Lisa White  Fossils | **Physics**  Forces & Magnets  Sir Isaac Newton  Gravity |
| Y4 | **Biology**  The Human Body  Washington Sheffield Toothpaste | **Biology**  Classification of Plants and Animals  Carolus  Linnaeus  Botanist | **Biology**  Ecology  Eva Crane  Bees | **Physics**  Sound  Alexander  Graham Bell  Sign Language | **Chemistry**  States of Matter  Lord Kelvin  Temperature | **Physics**  Electricity  Thomas Edison  Light |
| Y5 | **Biology**  The Human Body  Leonardo Da Vinci  Vitruvian Man | **Chemistry**  Materials  Stephanie Kwolek Kevlar | **Biology**  Living Things and Habitats  David Attenborough  Conservation | **Physics**  Forces  Galileo Galilei  Projectile Motion | **Physics**  Astronomy  Margaret Hamilton Mission to the Moon | **Physics**  Meteorology  Jonathan Shanklin  Ozone Layer |
| Y6 | **Biology**  The Human Body  Daniel Hale Williams  Open Heart Surgery | **Biology**  Classify Living Things  Libbie Hyman  Classification | **Physics**  Electricity  Steve Jobs  Computers | **Physics**  Light  Garrett Morgan Traffic Lights | **Biology**  Reproduction  **Wilhelm Hofmeister**  **Plant Reproduction** | **Biology**  Evolution  Charles Darwin  Evolution |