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| **TOPIC AREA** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year5** | **Year 6** |
| **PLANTS** | **Plants & Growth** |  |  |  |  | **Plant Structures & Processes: Non-Vascular & Vascular Plants**  **Photosynthesis**  **Reproduction in Plants** |
| **ANIMALS & LIVING THINGS** | **Animals & their needs** | **Special classifications of animals** | **Insects** | **Introduction to classification of animals** |  | **Classifying living things**  **Cells: Structures and Processes**  **Taxonomies** |
| **HABITATS, ECOLOGY & EVOLUTION** |  | **Habitats**  **Oceans and Under Sea life**  **Environmental change and habitat destruction** |  | **Ecology** | **Evolution** |  |
| **CYCLES & REPRODUCTION** |  |  | **Life cycles**  **The Water Cycle** |  |  | **The Life Cycle and Reproduction**  **Sexual Reproduction in animals**  **Reproduction in plants** |
| **HUMAN BODY** | **The 5 Senses** | **Body Systems**  **Germs, Diseases and Preventing Illness** | **Cells**  **The Digestive System**  **Healthy Diet** | **Muscular System**  **Skeletal System**  **Nervous System**  **Vision: How the eye works**  **Light & Optics**  **Hearing: How the ear works**  **Sound** | **Circulatory System**  **Respiratory System** | **Human Growth Stages**  **Reproductive System**  **Endocrine System** |
| **SEASONS & WEATHER** | **Seasons & The Weather system** |  | **Seasonal Cycles** |  | **Meteorology** |  |
| **ASTRONOMY & GEOLOGY (EARTH & SPACE)** | **Taking care of the Earth** | **Introduction to Astronomy**  **Geographical features of the Earth’s surface**  **What’s inside the Earth?** |  | **Astronomy** | **Geology: The Earth’s layers**  **How mountains are formed**  **Rocks**  **Weathering and erosion** |  |
| **MATERIAL & MATTER** | **Materials** | **Properties of Matter**  **Properties of Matter: Measurement** |  |  | **Introduction to Chemistry: Atoms**  **Properties of Matter**  **Elements**  **Solutions** | **Chemistry: Matter & Change: Atoms, Molecules & Compounds**  **Elements**  **Chemical & Physical Change** |
| **MAGNETISM, ELECTRICITY & MACHINES** | **Introduction to Magnetism** | **Introduction to Electricity** | **Simple Machines**  **Friction & ways to reduce friction** |  | **Electricity** |  |