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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** |  |