

| PYP 1 | | PYP 2 | | | PYP 3 | | PYP 4 | PYP 5 | |
|---|---|---|---|---|---|--|--|---|--|
| How the world works 2 | Sharing the planet 6 | Where we are in place and time 4 | How the world works 5 | Sharing the planet 2 | How the world works 2 | Sharing the planet 5 | How the world works 5 | How the world works 6 | Sharing the planet 2 |
| All living things go through a process of change | Actions people take to share limited resources | The Earth's physical features influence human interactions and settlements | Understanding the properties of air allows people to make practical applications | Living things have certain requirements in order to grow and survive | Different organs help in the growth and function of the human system | Sustainability of resources is a shared responsibility | Humans apply scientific understanding of force and motion to make their lives easier. | Matter can take many different forms which can be changed to suit different purposes | Biodiversity relies on maintaining the interdependent balance of organisms within systems |
| 1. Characteristics of living things 2. Developmental stages of living things 3. Factors that can influence life cycles | 1. Water as a limited resource 2. Different views on how to manage water as a limited resource 3. Our responsibility as a global citizen to conserve water | 1. Landforms and their characteristics 2. The relationship between location and settlement 3. Impact of human interaction on the physical environment | 1. Properties of air 2. Different applications of air 3. The impact of our actions on air quality | 1. Classification of living organisms 2. Living things respond to changing environmental conditions 3. Our responsibility as global citizens to protect the habitats | 1. Understanding the different organs of the system 2. Functions of organs in a system 3. Lifestyle choices influence personal well-being | 1. Earth's resources and its uses 2. Importance of sustaining Earth's resources 3. Practices we adopt to protect Earth's resources | 1) Forces and motion around us 2) Use of force and motion on simple machines 3) Applying our understanding of simple machines to solve problems | 1. The states & properties of matter 2. Matter can undergo temporary or permanent changes 3. Practical applications of changes in matter | 1) Nature of biodiversity 2) Interdependence of organisms within ecosystems and biomes 3) Human interactions that affect the balance of an ecosystem |
| Living Things | Earth and Space | Earth and Space | Physical and Chemical Science | Living Things | Living Things | Earth and Space | Earth and Space | Physical and Chemical Change | Living Things |
| Identify, sort and classify living things and non-living things • identify that living things have basic needs, in order to stay healthy and survive | recognize different resources in our environment and how humans use them • identify that the choices we make can have an impact on the land, water, air and other living things • consider different ways to take care of our resources and how we can reduce, reuse and recycle. | Identify that the choices we make can have an impact on the land, water, air and other living things | describe the properties of air and their practical applications | Identify, sort and classify living things and non-living things • identify that living things have basic needs, in order to stay healthy and survive • plan and carry out or participate in an investigation into how living things survive describe how plants are a lifesustaining resource for us and other living beings. describe how different places meet the needs of living things discuss how the environment affects humans and other living things | Identify and describe examples of the external features and basic needs of living things Identify and describe the changes in living things. | consider different ways to take care of our resources and how we can reduce, reuse and recycle. consider what is meant by the term "renewable" in relation to the Earth's resources | explain how forces can be exerted by one object on another through direct contact or from a distance • describe how the transfer of energy flows through a system | Materials can be manipulated, mixed and changed. Matter has mass and takes up space. Objects and materials can have reversible or irreversible changes through physical and chemical processes. | Identify and describe examples of the external features and basic needs of living things describe how different places meet the needs of living things discuss how the environment affects humans and other living things analyse how investigations can help understand how living things survive Identify and describe the changes in living things. |
| | | | Earth and Space | | | | | | |
| | | | Identify that the choices we make can have an impact on the land, water, air and other living things | | | | | | |