

Science 2023-2024 Curriculum Overview

Through the IB PYP curriculum, Girton Glebe develops inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through an education that builds intercultural understanding and respect.

Through our 6 core values, we aim to develop children at Girton Glebe who are:

Curious: inquisitive and inquiring

Aspirational: striving to achieve

Responsible: understanding of their involvement in their education and the wider world

Empathetic: welcoming of others' opinions and valuing the feelings of others

Persevering: appreciative of the learning journey

Respectful: inclusive, local and global citizens

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
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| EYFS | Seasonal Changes | Seasonal Changes / Light | Hibernating Animals | Animals around the world | Insect Investigations | Comparing Environments and Habitats |
| Year 1 | Seasonal Changes (Wonderful weather) | Animals including Humans (Ourselves) | Everyday Materials (Let's build) | Animals including humans (Our Pets) | Plants (What's growing in our gardens) | Everyday Materials (Marvellous Materials) |
| Year 2 | Everyday Materials (Materials Matter) | Living things and their Habitats (Habitats) | Everyday Materials (Squash, Bend twist) | Animals including humans (Healthy Animals) | Plants (Ready Steady Grow) | Living things and their Habitats (Gardens and Allotments) |
| Year 3 | Plants (Roots and Shoots) | Light (Light and Shadow) | Rocks (Rocks and Fossils) | Forces and Magnets (Amazing Magnets) | Plants (Artful Flowers, Fruits and Seeds) | Animals including humans (Keeping Healthy) |

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| Year 4 | Electricity (It's Electric) | States of matter (States of matter Scientists) | Living things and their Habitats (Grouping and classifying) | Living things and their Habitats (Name that living thing) | Animals including humans (Teeth and the digestive system) | Sound (Listen Up!) |
| Year 5 | Forces and Mechanisms (Forces and Mechanisms) | Earth and Space (Earth and Space) | Properties of materials (Music Festival Materials) | Changes of materials (Changing materials) | Living things and their Habitats (<i>'Life Explorers'</i> based on Cornerstones <i>Human Reproduction and Ageing</i>) | Animals including humans (<i>'Life Explorers'</i> based on Cornerstones <i>Human Reproduction and Ageing</i>) |
| Year 6 | Living things and their Habitats (Classification Connoisseurs) | Electricity (Electric celebrations) | Light (Crime Lab investigation) | | Evolution and Inheritance (The Game of survival) | Living things and their Habitats (The Art of being Human) |