

Ovingham Middle School Subject Overview Year 6



Subject: Science

Each column represents an approximate half term starting at 1 = September to October

	1	1.5	2	2.5	3	3.5
Topic	Forces	Earth, Sun and Moon	Life cycles	Changing circuits	Classification, Adaptation, Variation and Evolution	Climate change project
Areas of curriculum covered	<ul style="list-style-type: none"> - Names of forces - Measuring forces - Using force arrows - The consequences of balanced and unbalanced forces - Friction, air resistance and water resistance - Pullies, gears and levers 	<ul style="list-style-type: none"> - Shape, relative sizes and distances between Sun, Moon and Earth - Consequences of Earth rotating - Consequences of Earth orbiting the Sun - Consequences of Moon orbiting the Earth - Planets in our solar system 	<ul style="list-style-type: none"> - Plant reproduction - Plant life cycles - Human life cycle - Life cycles of amphibians, birds and insects 	<ul style="list-style-type: none"> - Electricity and safety - Conductors and insulators - Building circuits - Drawing circuit diagrams - Factors affecting the brightness of a bulb 	<ul style="list-style-type: none"> - Classification of animals and plants - Biological keys - Variation - Causes of variation - Adaptation of organisms to their environment - Evolution 	<ul style="list-style-type: none"> - Types of climate - Greenhouse effect and global warming - Potential consequences of global warming - Reducing a person's carbon footprint
Links To RRSA	12 13 28	12 13 28	12 13 17 28	12 13 17 28	12 13 28	12 13 28 29

Please be aware that each class is unique and although the above planning will be followed as close as possible, at times, and with individual classes, we may deliver deeper, extended learning into a topic, move faster to another topic or go slower to make sure we have clarified learning.

If you are in any doubt or have any specific questions about this subject please contact the subject coordinator : Mr Pusey