



Science Curriculum
John F. Kennedy International school

Grade	Cycle	Autumn	Winter	Spring
R/1	A	Ourselves (1A)	Sorting and using materials (1C)	Growing plants (1B)
R/1	B	Light and Dark (1D)	Sound and Hearing (1F)	Pushes and Pulls (1E)
2/3	A	Health and Growth (2A) Keeping warm (4C) Teeth and Eating (3A)	Forces and movement (2E) Moving and Growing (4A) Magnets and Springs (3E)	Using Electricity (2F) Solids, liquids and how they can be separated (4D) Rocks and Soils (3D)
2/3	B	Plants and animals in the local environment (2B) Habitats (4B) How plants grow well (3B)	Grouping and changing materials (2D) Friction (4E) Circuits and conductors (4F)	Characteristics of Materials (3C) Variation (2C) Light and Shadows (3F)
4/5	A	Changing state (5D) Forces in action (6E)	Gases around us (5C) More about dissolving (6C)	Keeping healthy (5A) Changing circuits (6G)
4/5	B	Life Cycles (5B) Interdependence and adaptation (6A) Micro organisms (6B)	Changing sounds (5F) Reversible and irreversible changes (6D)	Earth Sun and Moon (5E) How we see things (6F)
5/6	A	Changing state (5D) Forces in action (6E) Simple chemical reactions	Gases around us (5C) More about dissolving (6C) Particle model of solids, liquids and gases	Keeping healthy (5A) Reproduction Changing circuits (6G)
5/6	B	Life Cycles (5B) Interdependence and adaptation (6A) Micro organisms (6B) Cells	Changing sounds (5F) Reversible and irreversible changes (6D) Solutions Acids and Alkalis	Earth Sun and Moon (5E) How we see things (6F) The solar system and beyond
7	A	Food and digestion Respiration Microbes and disease Ecological relationships Rocks and weathering The rock cycle	Atoms and elements Compounds and mixtures Heating and cooling	Magnets and electromagnets Light Sound and hearing
8	A	Inheritance and selection Fit and healthy Plants and photosynthesis Plants for food	Reactions of metals and metal compounds Patterns of reactivity Environmental chemistry Using chemistry	Energy and electricity Gravity and space Speeding up Pressure and moments

* The numbers and letters in brackets refer to the Unit number from the standards site:
<http://www.standards.dfes.gov.uk/schemes2/science/?view=get>