

Primary School Science Olympiad

Course Syllabus

Lesson	Topic	Contents
1	Biology – Ecology	<ul style="list-style-type: none">• Habitats• Interaction• Food Chain and Food Web• Population
2	Biology – Human Anatomy	<ul style="list-style-type: none">• Digestive System• Respiratory System• Circulatory System
3		<ul style="list-style-type: none">• Musculoskeletal System• Mouth and Eyes• Associated Diseases
4	Biology – Physiology	<ul style="list-style-type: none">• Photosynthesis• Respiration
5	Biology – Animals	<ul style="list-style-type: none">• Food, Anatomy, Reproduction System and Habitat of Animals• Common and Endangered Species Names
6	Chemistry – Matter	<ul style="list-style-type: none">• Properties of Matter• Atoms, Molecules and Ions
7		<ul style="list-style-type: none">• Phase Transformations – Solids, Liquids, Gases
8	Chemistry – Periodic Table	<ul style="list-style-type: none">• Introduction to the Periodic Table• Properties of Various Groups/Periods
9	Revision	<ul style="list-style-type: none">• Recap on Biology and Chemistry Topics
10	Physics – Mechanics	<ul style="list-style-type: none">• Motion of Objects• Forces and Newton's 3 Laws
11		<ul style="list-style-type: none">• Energy Changes• Different Types of Energy
12	Physics – Electricity and Magnetism	<ul style="list-style-type: none">• Electrical Charges• Circuits
13	Physics – Thermal Properties	<ul style="list-style-type: none">• Temperature• Heat Transfer• Conduction, Convection and Radiation
14	Physics – Light	<ul style="list-style-type: none">• Properties of Light, Vision and Colour• Waves and Sound
15	Revision	<ul style="list-style-type: none">• Recap on Past Topics
16	Earth Science – Environmental Issues	<ul style="list-style-type: none">• Man's Impact on the Environment• Deforestation• Managing Natural Resources
17		<ul style="list-style-type: none">• Greenhouse Effect• Pollution• Water and Carbon Cycle
18	Earth Science – Solar System	<ul style="list-style-type: none">• Rotation of the Earth and Moon• Eclipses• Astronomy
19	Earth Science – The Planet Earth	<ul style="list-style-type: none">• Climate and Seasons• Gravitation• Wind
20	Revision Lesson	Going Through Past Olympiad Questions

