

Movers 3

Book Name – Success with Science Ahead

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Unit Test-1

Activity	Name	Teaching Strategy	Learning Outcome	Weightage
Pen Paper Test	Ch 3 Synthetic Fibres and Plastics Ch4 Metals and Non-Metals Ch 7 Conservation of Plants and Animals Ch-16 Reflection of light Ch- 17 Refraction of light	-Experimental learning -Inquiry guided learning - Inquiry-Guided Learning Co operative learning	-Learn about various natural and synthetic fibers. -Will be able to distinguish between metals and non-metals -understand importance of conservation - Understand nature and behavior of light - Understand natural phenomena associated with light	10

Copy Assessment (5 Marks)

Practical Lab. Work (5 Marks)

Half Yearly

Chapters	Teaching Strategy	Learning Outcome	Weightage
Ch 1 Crop Production and Management Ch-14 Chemical effects of current Ch. 15 Science and Natural Phenomenon Ch 18 Our Universe Ch.19 Pollution of air and water	Discussion Strategy , Experiential learning Inclusive learning Games/ experiments / simulations	- Understand about basic agricultural practices - Understand concept of ion formation and its industrial application - Become aware about Universe and Natural Phenomenon - Understand about various pollutants.	80

Half Yearly will include Ch-1, 3, 4, 7, 14,15, 16, 17,18,19

Unit Test-II

Activity	Name	Teaching Strategy	Learning Outcome	Weightage
Pen Paper Test	Ch-2 Micro organisms Ch-5 Coal and Petroleum Ch-6 Combustion and Flame Ch-8 Cell Ch-11 Force and Pressure	-Discussion strategy Lecture strategies -Critical thinking - Learner centered teaching	- Real life application of micro organisms -Understand formation and need for conservation of fossil fuels -Learn about fire and fuels -Understand relationship between pressure , force and area.	10

Copy Assessment (5 Marks)

Practical Lab. Work (5 Marks)

Yearly

Chapters	Teaching Strategy	Learning Outcome	Weightage
Ch-9 Reproduction Ch-10 Adolescence Ch-12 Friction Ch-13 Sound	Inclusive education -Team teaching Inquiry guided learning Team based learning	- Understand physical mental and emotional changes in an individual with age. - Understand the concept of friction -Understand origin of life Principle underlying prod. of various sounds	80

Yearly will include Ch 2,3,5, 6, 8, 9, 10,11,12,13,14,15,16,17,18,19

Activities to be conducted during the session:

- ✓ Project/ Write up on Crop production and management
- ✓ Slide of Curd Smear
- ✓ Burn test of fibres
- ✓ Study of physical and chemical characteristics of metals and non-metals
- ✓ To prepare a slide of onion peel
- ✓ To prove the laws of reflection
- ✓ Project/ Write up on various celestial objects
- ✓ To make a Kaleidoscope
- ✓ To study the displacement reaction in metals