

Science -(086)

Movers 1

Book Name – Success with Science Ahead

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Unit Test-I

Activity	Name	Teaching Strategy	Learning Outcome	Weightage
Pen Paper Test	Ch-1 Science in Everyday life Ch-2 Sources of food Ch-4 Separation of Substances Ch-5 Fibre to fabric	- Inquiry guided learning - Learning strategies , Project based learning	-Become aware of various scientists and branches of science - gain knowledge of various food sources - Understand concept of mixture and solution. -Understand history of various types of cloths	10

Copy Assessment (5 Marks)

Practical lab work (5 Marks)

Half Yearly

Chapters	Teaching Strategy	Learning Outcome	Weightage
Ch-3 Components of food Ch-8 Living and non living Ch-10 Movement in animals Ch-16 Water Ch-17 Air Around Us	Learner centered teaching -Peer tutoring -Critical thinking -Ability based learning -Experiential learning	- Understand the chemical nature of food. - Develop understanding of living and non living things. -Concept building about movement in animals -Understanding about renewable resources.	80

Half Yearly will include Ch- 1,2,3,4,5,8,10,16,17

Unit Test-II

Activity	Name	Teaching Strategy	Learning Outcome	Weightage
Pen Paper Test	Ch-6 Sorting materials into groups Ch-7 Changes around us Ch-9 Getting to know plants Ch-11 Habitat of organisms Ch-12 Measurement and motion	-Discussion strategy - Inclusive education - Experiments - Team teaching Critical thinking	- Differentiate between various materials - Classify changes in everyday life - Develop ability to study and classify plants - Understand the surrounding environment of animal world - Gain knowledge of different motions and measurement techniques.	10

Copy Assessment (5 Marks)

Practical lab work (5 Marks)

Yearly

Chapters	Teaching Strategy	Learning Outcome	Weightage
Ch-13 Light Ch-14 Electricity Ch-15 Magnets Ch-18 Managing Wastes	- Games / experiments /simulations - Problem based learning - Learner Centered Worksheets and peer tutoring	- Understand nature of light - Learn about electric circuits - Learn about types of magnets and their use - Understand about 3 R's	80

Yearly will include Ch- 4,5,6,7,9,11,12,13,14,15,16,17,18

Activities to be conducted during the session:

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- ✓ Test of Starch.
- ✓ Test of Fat.
- ✓ Dietary chart for the whole week.
- ✓ Write up or Chart making on eminent scientists and their works.
- ✓ To separate components of mixtures.
- ✓ Audio Visual based worksheet.
- ✓ Dissection of a flower.
- ✓ To make a pin hole camera.
- ✓ Making a mat.
- ✓ To calculate density of different metals.
- ✓ Making an electric circuit.