



THE VITS SCHOOL

Umrikheda, Khandwa Road, Indore (M.P.) - 452001

CBSE Affiliation No. - 1031075

CURRICULUM PLANNING

GRADE 7

SCIENCE

MONTH	DAYS	BLOCK NUMER/NAME	ACTIVITY
JUNE	22	1. Nutrition in plants 2. Nutrition in animals 3. Animal fibres	<ul style="list-style-type: none"> • Model of human digestive system • Watching the video of processing of silk
JULY	27	4. Physical and chemical changes 5. Heat energy 6. Transfer of energy	<ul style="list-style-type: none"> • Lab activity • Lab activity • Lab activity
AUGUST	22	7. Weather and climate 8. Climate and adaptation 9. Formation of winds	<ul style="list-style-type: none"> • Watching weather instruments • Lab activity: contraction and expansion
SEPTEMBER	25	10. Weather system and maps 11. Soil 12. Acids and bases	<ul style="list-style-type: none"> • Lab activity : balloon • Identifying different types of soil • Lab activity
OCTOBER	23	13. Salts 14. Respiration in organisms 15. Circulation in humans	<ul style="list-style-type: none"> • Lab activity • Measuring the heart rate
NOVEMBER	20	16. Excretion in humans 17. Transportation in plants 18. Asexual reproduction in plants	<ul style="list-style-type: none"> • Class activity: osmosis • Bread mould and artificial propagation activity

DECEMBER	20	19. Sexual reproduction in plants 20. Motion and time 21. Distance-time graphs	<ul style="list-style-type: none"> • Activity of parts of flower showing pollination • Pendulum activity
JANUARY	23	22. Types of electric circuits 23. Electric current and heating effect 24. Electric current and magnetic effect	<ul style="list-style-type: none"> • Making electric circuits model • Lab activity of magnetic needle and compass
FEBRUARY	24	25. Mirrors 26. Lenses 27. Availability of water	<ul style="list-style-type: none"> • Lab activity: kaleidoscope • Prism • Watching videos on rain water harvesting
MARCH	25	28. Waste water 29. Treating sewage 30. Forests	<ul style="list-style-type: none"> • Project work

