



THE VITS SCHOOL

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

CBSE Affiliation No. - 1031075

Curriculum Planning for Class VIII (2020-21)

Science

Month/ Days	No. of working days	Lesson no. and name	Activity/ Practical
June	20	Block-1: Cultivation Practices Block-2: Food management Block-3: Knowing microorganism	<ul style="list-style-type: none"> Making a model of drip irrigation system
July	27	Block-4: Microorganisms & us Block-5: Synthetic fibers Block-6: Plastics Block-7: Physical properties of metals and non-metals	<ul style="list-style-type: none"> Listing useful microorganisms with their uses. Testing electrical conductivity
August	22	Block-8: Chemical properties of metals and non-metals Block-9: Fuels Block-10: Coal: A fossil fuel	<ul style="list-style-type: none"> Formation and identification of acidic and basic oxides. Research on carbon footprint
September	25	Block-11: Petroleum and natural gas Block-12: Combustion Block-13: Fire and flame Block-14: Conservation of forests	<ul style="list-style-type: none"> Making flowchart on steps involved in formation of petroleum. Oxygen is necessary for combustion. Making a fire extinguisher using baking soda and vinegar
October	23	Block-15: Biodiversity Block-16: Cell: structure and functions	<ul style="list-style-type: none"> Observation of plant and animal cell under microscope

		Block-17: Reproduction in animals	<ul style="list-style-type: none"> • Making flowchart of steps involved in asexual reproduction
November	20	Block-18: Reproduction in humans Block-19: Reaching adolescence Block-20: Force	<ul style="list-style-type: none"> • Make a flowchart on different types of forces.
December	20	Block-21: Friction Block-22: Pressure	<ul style="list-style-type: none"> • Project work • Project work
January	23	Block-23: Sound Block-24: Electric charges Block-25: Natural hazards: Lightning & Earthquakes	<ul style="list-style-type: none"> • Construct a Jaltarang • Construct a simple electroscope • Project work
February	24	Block-26: Chemical effect of electric current Block-27: Light: Reflection & Refraction Block-28: Sun, stars and planets	<ul style="list-style-type: none"> • Make series and parallel circuits
March	25	Block-29: Air pollution Block-30: Water and land pollution Revision	<ul style="list-style-type: none"> • Project work