

## Weekly Distribution Syllabus October

### Subject Science

#### Class 9

week1(4-9 Oct)	Gravitation	Mass, Weight, weight on moon, Thrust and Pressure
	Gravitation	Pressure in fluids, Buoyancy, Archimedes Principle, Relative density, numericals
week 2 (11-16 Oct)	Atoms and Molecules	Laws of Chemical Combinations, What is atom
	Atoms and Molecules	What is Molecule, ion, writing chemical formulae
week 3(18-23 Oct)	Atoms and Molecules	Formulae of Simple Compounds
	Atoms and Molecules	Molecular Mass and Mole concept, Formula Unit mass, Numericals
week 4(25-31 Oct)	Practical	Specimens-Practical
	CH-7 Diversity in Living Organisms	Diversity in organisms. Basis of Classification, classification and evolution

#### Class 10

week1(4-9 oct)	Carbon and its compounds	Bonding in carbon part-1
	Carbon and its compounds	Bonding in carbon Part-2
week 2 (11-16 oct)	Magnetic Effects of current	Magnetic Field due to Current Carrying Conductor, Right Hand Thumb Rule
	Magnetic Effects of current	Current through Circular Loop and solenoid
week 3(18-23 oct)	Magnetic Effects of current	Force on Current Carrying Conductor in a Magnetic Field
	Magnetic Effects of current	Electric Motor
week 4(25-31 oct)	Heredity and Evolution	Heredity, Inherited and Acquired Traits, Speciation Part-1
	Heredity and Evolution	Evolution and Classification part-2