

Got it! Here's a **clean, summary table** with **NCERT chapter names and numbers** for Class 11 & 12 **organized by Science and Technology themes** — perfect for UPSC prep.

Theme	Subject	Class	Chapter No.	Chapter Name
Science	Biology	11	8	Cell Structure and Function
	Biology	11	9	Biomolecules
	Biology	11	10	Cell Cycle and Cell Division
	Biology	11	16-21	Human Physiology (Digestive, Respiratory, Circulatory, Nervous systems)
	Biology	12	2	Reproduction in Humans
	Biology	12	5	Principles of Inheritance (Genetics)
	Biology	12	6	Molecular Basis of Inheritance
	Biology	12	8	Human Health and Disease (Immunity & Vaccines)
	Biology	12	13-16	Ecology, Biodiversity, Environmental Issues
Science	Chemistry	11	2	Structure of Atom
	Chemistry	11	3	Classification of Elements and Periodicity
	Chemistry	11	4	Chemical Bonding and Molecular Structure
	Chemistry	11	6	Thermodynamics
	Chemistry	11	7	Equilibrium
	Chemistry	11	8	Redox Reactions
	Chemistry	11	14	Environmental Chemistry
	Chemistry	12	2	Solutions
	Chemistry	12	3	Electrochemistry
	Chemistry	12	5	Surface Chemistry
	Chemistry	12	12	Organic Chemistry – Some Basic Principles
	Chemistry	12	13	Hydrocarbons
	Chemistry	12	15	Chemistry in Everyday Life

Theme	Subject	Class	Chapter No.	Chapter Name
Science	Physics	11	3	Laws of Motion
	Physics	11	4	Work, Energy and Power
	Physics	11	7	Gravitation
	Physics	11	10	Thermodynamics
	Physics	12	3	Current Electricity
	Physics	12	4	Moving Charges and Magnetism
	Physics	12	6	Electromagnetic Induction
	Physics	12	9	Ray Optics and Optical Instruments
	Physics	12	11	Dual Nature of Radiation and Matter
	Physics	12	12	Atoms
	Physics	12	13	Nuclei
Technology	Biology	12	11	Biotechnology
	Biology	12	12	Biotechnology and Its Applications
Technology	Others	N/A	N/A	Focus on Current Affairs (Digital India, ISRO missions, Defence Tech, Nanotech, AI)

Notes:

- For **Technology topics**, apart from Class 12 Bio Ch 11 & 12, rely heavily on **current affairs** and specialized Science & Technology compilations.
 - For **Science**, focus mostly on the above NCERT chapters as they cover fundamentals UPSC consistently asks about.
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If you want, I can also prepare a **weekly study plan** based on this list! Would you like that?

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