



# JAIPURIAR SCHOOL

SENIOR SECONDARY CBSE SCHOOL, SANPADA

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## YEARLY/ MONTHLY / WEEKLY ACADEMIC CALENDAR

### CLASS VIII

2023-24

#### SUBJECT-SCIENCE

MONTHS	NO. OF WORKING DAYS	CHAPTERS	WEEKS
APRIL	19	CH-1 CROP PRODUCTION AND MANAGEMENT	WEEK-1 AGRICULTURAL PRACTICES, PREPARATION OF SOIL WEEK-2 SOWING, ADDING MINERALS, IRRIGATION
		CH-2 MICROORGANISMS: FRIEND AND FOE	WEEK-3/4 MICROORGANISMS, WHERE DO MICROORGANISMS LIVE, MICROORGANISMS, WHERE DO MICROORGANISMS LIVE, COMMERCIAL USES OF MICROORGANISMS
JUNE	20	CH-2 MICROORGANISMS: FRIEND AND FOE	WEEK-1 MEDICINAL USES OF MICROORGANISMS, CLEANING THE ENVIRONMENT, HARMFUL MICROORGANISMS. DISEASE CAUSING MICROORGANISMS IN HUMANS, ANIMALS AND IN PLANTS, FOOD POISONING, FOOD PRESERVATION- CHEMICAL METHOD, NITROGEN FIXATION AND NITROGEN CYCLE.
		CH-3 COAL AND PETROLEUM	WEEK-2 PLASTICS AND ITS ECONOMIC IMPORTANCE, FLAME, FUEL, AND ITS EFFICIENCY. FORMATION OF PETROLEUM
		REVISION PERIODIC TEST-I	WEEK-3/4 REVISION & PT-1
JULY	23	CH-4 COMBUSTION AND FLAME	WEEK-1 WHAT IS COMBUSTION? FLAME, FUEL AND ITS EFFICIENCY, FORMATION OF COKE WHAT IS COMBUSTION?
		CH-5 CONSERVATION OF PLANTS AND ANIMALS	WEEK-2 IMPORTANCE OF BIODIVERSITY
		CH-5 CONSERVATION OF PLANTS AND ANIMALS	WEEK-3 PROTECTED AREAS
		CH-6 REPRODUCTION IN ANIMALS	WEEK-4 MODES OF REPRODUCTION,
AUGUST	22	CH-6 REPRODUCTION IN ANIMALS	WEEK-1/2 FERTILISATION, METAMORPHOSIS AND TEST TUBE BABIES
		CH-7 REACHING THE AGE OF ADOLESCENCE.	WEEK-3/4 ADOLESCENCE AND PUBERTY, CHANGES AT PUBERTY SEX DETERMINATION IN BABY, ROLE OF HORMONES IN HUMAN BEINGS, ROLE OF HORMONES IN ANIMALS, ADVERSE EFFECTS OF DRUGS.
SEPTEMBER	18	REVISION, PERIODIC TEST-II CH-8 FORCE AND PRESSURE	WEEK-1/2 REVISION & PT-2 WEEK-4 FORCE, RESULTANT FORCE, EFFECTS OF FORCE

OCTOBER	22	CH-8 FORCE AND PRESSURE CH-9 FRICTION CH-10 SOUND	WEEK-1 TYPES OF FORCES AND PRESSURE,APPLICATION OF PRESSURE WEEK-2 DIFFERENT TYPES OF FRICTION,FRICTION:A NECESSARY EVIL WEEK-3 SOUND NEEDS A MEDIUM FOR PROPAGATION AND STRUCTURE OF EAR WEEK- 4 AUDIBLE AND INAUDIBLE SOUNDS, NOISE AND MUSIC
NOVEMBER	16	CH-11 CHEMICAL EFFECTS OF ELECTRIC CURRENT	WEEK-1 CONDUCTORS OF ELECTRICITY CHEMICAL EFFECTS OF ELECTRIC CURRENT WEEK-4 ELECTROPLATING
DECEMBER	18	CH-12 SOME NATURAL PHENOMENA REVISION	WEEK-1/2 THE STORY OF LIGHTNING AND EARTHQUAKES WEEK-3 REVISION
JANUARY	22	PERIODIC TEST-3 CH-13 LIGHT	WEEK-1/2 REVISION,PT-3 WEEK-3/4 MULTIPLE REFLECTION, INSTRUMENTS USING MULTIPLE REFLECTION, HUMAN EYE- STRUCTURE AND CARE VISUALLY CHALLENGED PEOPLE CAN READ AND WRITE, BRAILLE SYSTEM.
FEBRUARY	22	REVISION ANNUAL EXAM	REVISION ANNUAL EXAM