



# INFORMATION

  

# BOOKLET

**Admission to Gr. 11  
(2021-22)**

## INFORMATION BOOKLET

### **Admission to Gr. 11 and 12 (2021-22)**

*Welcome to Wockhardt Global School!*

*Team WGS is passionate about offering children an exciting, stimulating and rich curriculum, based on real reasons for learning. We know that you will share with us the belief that every child should have the opportunity to realize their potential and develop the academic, creative, social and spiritual skills that will enable them to achieve a fulfilling future as a local and global citizen and more importantly a good human being.*

*Our school enables pupils from the class of 6-12 to meet the challenges of an education that will prepare them for life in the 21st century. We use a wide range of styles and resources to excite, motivate and challenge our young people to succeed.*

*Our planning ensures that pupils have a wide range of experiences that inform and prepare them for the next stage of their schooling and which provides a foundation for lifelong learning.*

*In the following pages you will find the subjects offered at Wockhardt Global School for Grades 11 and 12. You will also be acquainted with the syllabus that each subject has. This will enable you to make definitive choices. Following this you can meet the school counsellor for further admission process.*

*Team WGS.*

In keeping with the spirit and objectives of NEP 2020, subject options for Grade 11 will have more choices, to enable students to have a more holistic education.

**3.SCHEME OF STUDIES:** Class XI and XII is an integrated course. Students need to take only those subjects in class XI which he/she intends to continue in class-XII. Students can offer minimum 5 or more subjects in class XI. They need to continue same subjects in class XII also. Content will be based on books recommended by NCERT.

(Syllabus is subject to some changes as per CBSE directives)

#### CHOICES AT A GLANCE:

I. For students who wish to pursue further studies in the field of SCIENCES, have the following options.

Subject 1 - English Core

Subject 2 - Physics

Subject 3 - Chemistry

Subject 4 - Mathematics OR Psychology

Subject 5 - Biology OR Computer Science

II. For students who wish to pursue further studies in the field of COMMERCE, have the following options.

Subject 1 - English Core

Subject 2 - Accountancy

Subject 3 - Economics

Subject 4 - Mathematics OR Psychology OR Physical  
Education

Subject 5 - Business Studies

III. For students who wish to pursue further studies in the field of HUMANITIES, have the following options.

Subject 1 - English Core

Subject 2 - Sociology

Subject 3 - Political Science

Subject 4 - Economics

Subject 5 - Psychology OR Physical Education OR Legal  
Studies

## **SUBJECT - WISE CONTENT:**

### **SCIENCE**

#### **ENGLISH CORE (common to all subject groups):**

<b>No.</b>	<b>Unit</b>
1.	Reading Skills
2.	Writing Skills and Grammar
3.	Literature & Long Reading Text
4.	Assessment of Speaking & Listening Skills

#### **MATHEMATICS (common to Science and Commerce)**

<b>No.</b>	<b>Units</b>
1.	Sets and Functions
2.	Algebra
3.	Coordinate Geometry
4.	Calculus
5.	Statistics and Probability

## PHYSICS

No.	Unit
1.	Physical World
2.	Units and Measurements
3.	Motion in a Straight Line
4.	Motion in a Plane
5.	Laws of Motion
6.	Work, Energy and Power
7.	System of Particles and Rotational Motion
8.	Gravitation
9.	Mechanical Properties of Solids
10.	Mechanical Properties of Fluids
11.	Thermal Properties of Matter
12.	Thermodynamics
13.	Kinetic Theory
14.	Oscillations
15.	Waves

## CHEMISTRY

No.	Unit
1.	Basic Concepts of Chemistry
2.	Structure of Atom
3.	Classification of Elements & Periodicity in Properties
4.	Chemical Bonding and Molecular Structure
5.	States of Matter: Gases and Liquids
6.	Thermodynamics
7.	Equilibrium
8.	Redox Reactions
9.	Hydrogen
10.	s-Block Elements
11.	Some p-Block Elements
12.	Organic Chemistry: Basic Principles & Techniques
13.	Hydrocarbons
14.	Environmental Chemistry

## BIOLOGY



No.	Unit
1.	Diversity of Living Organisms
2.	Structural Organization in Plants and Animals
3.	Cell: Structure and Function
4.	Plant Physiology
5.	Human Physiology

### COMPUTER SCIENCE

No.	Unit
1.	Computer Systems and Organisation
2.	Computational Thinking and Programming – 1
3.	Society, Law and Ethics

### PRACTICAL FOR COMPUTER SCIENCE

No.	Unit
4.	Python program
5.	Report file: Minimum 20 Python programs
	Viva voce (based on the report file)
6.	<i>Project</i> (that uses most of the concepts that have been learnt)

### PSYCHOLOGY (common to Science, Commerce & Humanities)

<b>No.</b>	<b>Unit</b>
1.	What is Psychology?
2.	Methods of Enquiry in Psychology
3.	The Bases of Human Behaviour
4.	Human Development
5.	Sensory, Attentional and Perceptual Processes
6.	Learning
7.	Human Memory
8.	Thinking
9.	Motivation and Emotion

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## **COMMERCE**

## ACCOUNTANCY

No.	Unit
1.	Theoretical Framework
2.	Accounting Process
3.	Financial Statements of Sole Proprietorship from Complete and Incomplete Records
4.	Computers in Accounting
1.	Project Work

## ECONOMICS (common to Commerce and Humanities)

Units	
<b>Part A</b>	<b>Statistics for Economics</b>
	Introduction
	Collection, Organisation and Presentation of Data
	Statistical Tools and Interpretation
<b>Part B</b>	<b>Introductory Microeconomics</b>

	Introduction
	Consumer's Equilibrium and Demand
	Producer Behaviour and Supply
	Forms of Market and Price Determination under perfect competition with simple applications
<b>Part C</b>	<b>Project Work</b>

## **BUSINESS STUDIES**

<b>Units</b>	
<b>Part A</b>	<b>Foundations of Business</b>
1	Nature and Purpose of Business
2	Forms of Business Organisations
3	Public, Private and Global Enterprises
4	Business Services
5	Emerging Modes of Business
6	Social Responsibility of Business and Business Ethics

<b>Part B</b>	<b>Finance and Trade</b>
7	Sources of Business Finance
8	Small Business
9	Internal Trade
10	International Business

**PHYSICAL EDUCATION (common to Commerce and Humanities)**

<b>UNIT</b>	<b>TOPICS</b>
1.	Planning in Sports
2.	Sports & Nutrition
3.	Yoga & Lifestyle
4.	Physical Education & Sports for CWSN (Children With Special Needs) - Divyang
5.	Children & Women in Sports
6.	Test & Measurement in Sports
7.	Physiology & Injuries in Sports
8.	Biomechanics & Sports
9.	Psychology & Sports
10.	Training in Sports

# HUMANITIES

## SOCIOLOGY

Unit	Topic
<b>A</b>	<b>Introducing Sociology</b>
1	Society, Sociology and its relationship with other Social Sciences
2	Basic Concepts and their use in Sociology
3	Understanding Social Institutions
4	Culture and Socialization
5	Doing Sociology: Research Methods
<b>B</b>	<b>Understanding Society</b>
6	Social Structure, Stratification and Social Processes in Society
7	Social Change and Social Order in Rural and Urban Society
8	Environment and Society
9	Introducing Western Sociologists
10	Indian Sociologists

## POLITICAL SCIENCE

Unit	Topic
<b>Part A: Indian Constitution at Work</b>	
1.	Philosophy of the Constitution
2.	Rights of the Indian Constitution
3.	Election and Representation
4.	Executive
5.	Legislature
6.	Judiciary
7.	Federalism
8.	Local Governments
9.	Constitution as a Living Document
<b>Part B: Political Theory</b>	
10.	Political Theory: An Introduction
11.	Freedom
12.	Equality

## LEGAL STUDIES

No	Unit	
1	Theory and Nature of Political Institutions	<ul style="list-style-type: none"><li>i. Organs of Government</li><li>ii. Separation of Powers</li><li>iii. Basic features of the Constitution of India</li></ul>
2	Nature and Sources of Law	<ul style="list-style-type: none"><li>i. Classification of Law</li><li>ii. Sources of Law</li><li>iii. Law Reform</li></ul>
3	Historical Evolution of the Indian Legal System	<ul style="list-style-type: none"><li>i. Ancient Indian Law</li><li>ii. Making of the Indian Constitution</li></ul>
4	Judiciary: Constitutional, Civil and Criminal Courts and Processes	<ul style="list-style-type: none"><li>i. Constitution: Roles and Impartiality</li><li>ii. Hierarchy of Courts</li><li>iii. The Civil Court Structure</li><li>iv. Structure and functioning of Criminal Courts in India</li></ul>



		V. Other Courts in India
5	Family Justice System	i. Introduction ii. Institutional Framework iii. Marriage and Divorce iv. Domestic Violence
6	Project on Unit 2	

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### SCHOOL TIMINGS:

- Monday to Friday - 8am to 12.30pm regular classes
- 1:30 – 3:30- study hall/practical's
- Teaching Saturdays - 8am to 12:30pm

## ADDITIONAL FACILITIES:

- **Study Hall:** School is offering the Study Hall concept so that students can study and learn in a quiet environment, assisted by a subject expert.
- **Blended Learning:** Digital media with traditional instructor-led classroom activities, giving students more flexibility to customize their learning experiences
- **Hostel:** Safe hostel facility provided to students, a home away from home.
- **After –school sports activities**

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Team WGS looks forward to meeting you for a personal interview with appointment.

Contact details:

School email : [office@wockhardt.school](mailto:office@wockhardt.school)

School phone number: 0240 – 6662888

Meeting Hours: 9am to 3pm all week.

# Wockhardt Global School

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Foundation

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