IGCSE 1 (Grade 9)											
Grade	**Subject**	**Category**	**Week 1 & 2 (April 2 - April 12)**	**Week 3 (April 15 - April 19)**	**Week 4 & 5 (April 22 - May 3)**	**Week 6 & 7 (May 6 - May 17)**	**Week 8 & 9 (July 1 - July 12)**	**Week 10 & 11 (July 15 - July 26)**	**Week 12 & 13 (July 29 - July 31) (Aug 5 - Aug 10)**	**Week 14 , 15 & 16 (Aug 12 - Aug 17) (Aug 19 - Aug 30)**	**Week 17 (02 Sep - 07 Sep)**
IGCSE 1 (Grade 9)	**English Language (0500) Ms. Ankita**	**Topics Covered**	Descriptive Writing & Impressionism	Descriptive Writing and analysing a descriptive excerpt	Structure: effective openings, literary allusions and descriptive Writing.	-Annotating sample descriptive compositions, literary allusions and writing descriptive paragraphs. Introduction to Summary writing. -Introduction to summary writing, selecting summary points, summary technique and	Introduction to persuasive writing - understanding the art of rhetoric, the modes of appeal, argumentative fallacies	Rhetorical analysis	--	Mock Trial , directed writing	Directed Writing - Persuasive Speech
	English Literature Ms. Sakshi Seth	**Topics Covered**	Literature Basics, Freytag's Plot Pyramid, Analysis Techniques, Developing Claims	To Kill a Mockingbird - Book background, Characterisation, Reading	Chapter 1: To Kill a Mockingbird - Reading and Analysis	-Introduction to Exam Style question on Prose Analysis. -Making Claims - Point, Evidence, Effects	Chapter Wise Summary of the Novel - To Kill a Mocking Bird Ch 1-16; FA - Ch 3	Chapter Wise Summary of the Novel - To Kill a Mocking Bird Ch 17-31; SA - Ch 8-16	Poetry Analysis. At the Bus Station. The Road.	Poetry Analysis. At the Bus Station Poetry Analysis: The Road	
	Hindi Ms. Rashmi Agnihotri	**Topics Covered**	-मेरा परिचय) -रेल और पहले पुस्तक सम्बन्धित। -तुलसी संबंधी कुछ वाक्य। -मदरी सिटिजिन (अभ्यास कार्य).	-अपना बीमार के लिए एक कहानी सुनाई गई -कहानी का सार -अपठित गद्यांश सम्बन्धी प्रश्न.	-नदी पर आधारित-अपठित गद्यांश -मेरा प्रेमिका -कहानी वाचन -मुहावेद -वाक्य का परिचय	-अनुच्छेद लेखन के मुख्य बिंदु -अनुच्छेद पठन -व्याकरिक द्वारा ईमेल का निर्माण -व्याकरिक विषय पर चर्चा -मात्राएं की जानकार दृष्टि (अनुच्छेद का पठन) -संबंधित प्रश्न अभ्यास अन्य: एकवचनिक, दोषपूर्वक मुहावेदन व.व.	इकाई 3 (पर्यटन)- अपठित गद्यांश, शब्द अर्थ, मुहावेद, वाक्य-पठन,	मुहावेद, ई मेल लेखन, पठन अभ्यास, संयुक्त वाक्य, कि और की,	रचनात्मक मूल्यांकन, ईमेल लेखन, कहानी का सार (कहानी व लेखन), इकाई 3 का पाठ 3 - अनुच्छेद नलेख (1 से 6 तक प्रश्न)	इकाई 4 प्रमोशन जगह, लेख लेखन, कारक (तिसरिज), खत लेखन	इकाई 4 पाठ 5 जानवरों को बचाओ मुहीम से, कारक कार्य
	Spanish Ms. Kashish	**Topics Covered**	--	--	- Present tense (regular and irregular verbs) - Future tense - past tense (regular and irregular verbs)	- vocabulary realted to different parts of the house (25 words) - Reading exercises - Writing exercise about my house/home	- Vocabulary related to food - Reading exercises - Listening exercises	- Vocabulary Related to Body Parts - Listening Exercise - Reading Exercise	- Reading exercise - Worksheets regarding how to answer - Talking about we are going to ____	- vocabulary related to animals - brief on mid term exam - reading passage - Vocabulary on family - Prepositions - Por vs Para	- por vs para - Exercise sheets
	German Ms. Kirtika Thakur	**Topics Covered**	-Paragraph on meine familie -Verb conjugation -Sentence structure	- dem, weil grammatik , reading comprehension, verb wollen, irregular verben, adjektiv endungen, verbs associated with nahrung	listening module , verb wollen, vocabulary associated with listening, dass konnektoren and worksheet , FA1 , Cartoon watching activity for vocabulary, w frage ,	-Sprechen uben, dative preposition & associated worksheet, reading comprehension with vocabulary, wechselplatz, preposition (temporal prepositionen)	- writing : was hast du in den urlaub gemacht? , reading comprehension , negation with nicht und kein, vergangenheit, komparativ grmmatik,	SA2, PPT presentation on konnektoren, reading comprehensions, komparativ und superlativ form, FA3 (based on reading comprehension), modal verben plus worksheet, perfekt tense w worksheet, trennbaren verben,	reading comprehensions: Der Tv Koch stefan,Bertolt, wandern in der Natur: Listening comprehension: im Einkaufszentrum, deutsch lernen; schreiben Übungen	lesen : plane für die freizeit; in der schule ; schreiben Übungen, Unit2 : relative pronomen, possessive articles, konnektoren, texts beschreibungen	- Imperativ Sätze, Reflexiv verben, texts from course book, watch videos regarding reflexiv verben, worksheets
	French Ms. Khushboo Jain	**Topics Covered**	-Reflexive verbs -Daily routine	Taches menagere	Ma maison, Mon Quartier	Ma vie scolaire	ma vie de college, comparatifs, Superlatifs	Comparatives, Superlatives, les petits bobouts, Passe compose	Passe compose with etre, vocabulary, Summative assessment	Unit-3, partitifs articles, eating habits, dialogue with a doctour	unit 3- L'impartif, une mede de vie saine
	Computer Science Ms. Garima Rajvanshi	**Topics Covered**	Data representation: -Binary number system -Denray number system -Hexadecimal number system	Data representation: Conversions- Binary to denary -binary to hexadecimal	Data representation -applications of hexadecimal codes -binary addition	Data representation -logical binary shifts -2's compliment	1. Data representation Exam-style questions 2. Data Transmission Types and methods of data transmission	1. Data Transmission Methods of error detection	Data Transmission: -Error checking methods -Encryption Exam Style Questions	Chapter 5- Internet and its Uses 1. Difference betwen Internet and WWW 2. Web browswer 3. URL 4. Threats of Internet 5. How to secure your data from these threats	Chapter 10- Logic Gates 1. Introduction 2. AND,OR,NOR,NAND,XOR Gates 3. Truth table of the gates
	ICT Ms Swagata Mondal	**Topics Covered**	Types and components of a computer System: -Hardware -Software	Types and components of a Computer System: -User Interfaces -CLI and GUI -Advantages and disadvantages of GUI and CLI	-Artificial Intelligence -Virtual Reality -Timeline from Calculating to Computers	-Master Slides -Presentations -Transitions -Alterations	-Layout ended -Started with Images			Storage Devices and Media 1.Backing up of data 2.Types of access 3.Serial Access 4.Secondary storage media 5. Power Point Presentation on Storage Devices and Media	1. FA taken on Ch 3 (Storage Devices and Media) 2. Ch 19- Presentations practical 3. Project on Storage Devices (Presentation)
	Math: Mr. Dheeraj Yadav	**Topics Covered**	Introduction of trigonometryBearing and its measurement S	Trigonometry Continue..... Exercise - 15.8 , 15.9	Trigonometry Continues..... -Sine rule -Cosine Rule Ex 15.10,11,12 -Area of triangle Ex 15.13, 14	Review of Number Concepts 1.1 Different types of numbers 1.2 Multiples and factors 1.3 Prime numbers 1.4 Working with directed numbers 1.5 Powers,roots and laws of indices 1.6 Order of operations 1.7 Rounding and estimating	Making Sense of Algebra 2.1 Using letters to represent unknown values 2.2 Substitution 2.3 Simplifying expressions 2.4 Working with brackets 2.5 Indices	Lines, angles and shapes 3.1 Lines and angles 3.2 Triangles 3.3 Quadrilaterals 3.4 Polygons 3.5 Circles 3.6 Constructions	Collecting, Organising and displaying data 4.1 Collecting and classifying data 4.2 Organising data 4.3 Using charts to display data	Scale drawings,bearings and trigonometry 15.1 Scale drawings 15.2 Bearings 15.3 Understanding the tangent,cosine and sine ratios 15.4 Exact trigonometric ratios 15.5 Solving problems using trigonometry 15.6 Sines, cosines and tangents of angles greater than 90 15.7 The sine and cosine rules 15.8 Area of a triangle	Further solving of equations and Inequalities 14.1 Simultaneous linear equations 14.2 Linear Inequalities 14.3 Regions in a plane 14.4 Completing the square 14.5 Quadratic formula 14.6 Factorising quadratics 14.7 Algebraic fractions
	Physics Mr. Vipin	**Topics Covered**	Measurement Density, Mass, Volume Practical Activity- How to find out density of unknown	Exam-style questions of chapter 1 measurement Introduction of kinematics Motion Distance Displacement Scalar	- Practical activity Students learn how to measure the time by calculating time period of simple pendulum.	-Practical Activity: -Balancing of bar using different weights at different position Learning the concept of equilibrium and turning effect of forces	Motion Graphical questions Holiday homework Worksheet Discussion Forces and motion	Turning effect of forces Forces and motion	Forces and matter	Nuclear Atom Radioactivity	Nuclear Atom Radioactivity
	Chemistry Ms. Poorti Garg	**Topics Covered**	States of Matter: -. Five States of Matter , interconversions of states of matter, Melting Point, Boiling Point, Freezing Point, Volatile Substance	States of matter - Pure Substance -Impure Substance -Kinetic Theory of Gases -Types of solution based on amount of solute.	- Practical on Heating Curve and Cooling Curve. -FA for Chapter -1 -Discussion of answers of FA. -FA(II) of Unit-1	1. Mind Map activity 2. SA of unit -1 3. Models of an atom. - Discovery of subatomic particles. -Daltons Theory -J.J. Thomson Model of an atom	Periodic Table 1. Discovery of Modern Periodic Table 2. Trends of Periodic Table 3. Applications of questions Exam-style coursebook questions of Chapter 3	Chemical Bonding 1. Types of Bond 2. Chemical Bond 3. Types of changes 4. Metallic Bonding 5. Ionic Bonding	Chemical Names and Formulae Chemical Equations for Reactions Relative masses of atoms and molecules The mole and Avogadros Constant Balancing of Chemical Equations Types of Chemical Reactions	1.Chemical Equations 2. Stoichiometry 3. Mole Concept 4. Experiment on Crystallization	1. Mole Concept 2. Numericals practice 3. Percentage Yield 4. Percentage Purity 5. Composition
	Biology Ms. Sarika Ahuja	**Topics Covered**	Introduction to the Biology Curriculum of IGCSE. Unit 1- Characteristics and classification of Living organisms - MRS GREN - Basic characteristics of Living organisms. - Meaning and significance of Classification. - Binomial Nomenclature. - Dichotomous Keys Practice of the above concepts done through worksheets. Hand copy of the worksheets given in the class and self	Unit 1- Characteristics and classification of Living organisms (Continued) - Five Kingdom classification - Groups with in the animal kingdom - Fishes, reptiles, amphibians, birds and mammals. - Arthropods and the graphic organizer. - Coursebook Questions of Unit 1.	Unit 1- Characteristics and classification of Living organisms (Continued) - Plant Kingdom - Flowering plants and Ferns. - Practice of Dichotomous Keys. - Concept of Viruses - Coursebook Questions. Unit 2 - Cells - 2 Sessions: How to answer exam style questions and briefed about the curriculum and syllabus	Unit 2 Cells - Difference between cell wall and cell membrane. - Subcellular structures like Ribosomes, Vacuole, Mitochondria, Chloroplasts, Cytoplasm, Nucleus - Difference between plant cell and animal cell. - Specialized cells - Roles, location and their functions.	Unit 3 Movement into and out of the cells Diffusion Osmosis Active transport Recapitulation of the concepts using experimental task: Potato Osmometer, Endosmosis and exosmosis in Raisins Exam-style coursebook questions of Chapter 3 Unit 4 Biological molecules	Unit 4 Biological molecules continued - Features of Lipids, And Vitamin C. - Laboratory tests for biological molecules. - Structure of DNA - Lab visit for tests - Coursebook questions. Unit 5 - Enzymes - Characteristics of Enzymes. - Examples	Unit 5 - Enzymes - Factors affecting enzyme activity - Temperature and PH. - Enzymes present in human body and their optimum PH and Temperature. - Coursebook questions and practice worksheet for the revision of above concepts. Discussion of the questions/answers and marking scheme of summative assessments held	Unit 6 - Plant Nutrition - Recapitulation of Chemical balanced equation of Photosynthesis. - Factors affecting photosynthesis. - Limiting factors of photosynthesis. Unit 7 - Human Nutrition - Steps of Holozoic Nutrition - Human digestive system - Parts, structure and	Unit 8 - Transport in Plants (Continued) - Transpiration - Potometer - Factors affecting transpiration - Translocation - Source and sink Revision of Chapter 1
	Business Studies Ms. Sumita Bhatia	**Topics Covered**	Understanding business activity The purpose and nature of business activity: • Concepts of needs, wants, scarcity and opportunity cost • Importance of specialization • Purpose of business activity	Understanding business activity • The concept of adding value and how added value can be increased		Classification of business Economic sectors in terms of primary, secondary and tertiary sectors: • Basis of business classification, using examples to illustrate the classification • Reasons for the changing importance of business classification, e.g. in developed and developing economies Classify business enterprises between private sector and public sector in a mixed economy Differences in the objectives of private sector and public sector enterprises Business objectives and Stakeholder objectives Businesses can have several objectives and the importance of them can change: • Need for business objectives and the importance of them • Different business objectives, e.g. survival, growth, profit and market share • Objectives of social enterprises The role of stakeholder groups involved in business activity: • Main internal and external stakeholder groups • Objectives of different stakeholder groups • How these objectives might conflict with each other, use examples	Unit1: Business Activity Chapter- 3 Enterprise, Business growth and size • Characteristics of successful entrepreneurs • Benefits and drawbacks of being an entrepreneur • Contents of a business plan and how business plans assist entrepreneurs • Why and how governments support business start-ups, e.g. grants, training schemes • Methods of measuring business size, e.g. number of people employed, value of output, capital employed (profit is not a method of measuring business size) • Limitations of methods of measuring business Size • Why the owners of a business may want to expand the business • Different ways in which businesses can grow, e.g. internal/external • Problems linked to business growth and how these might be overcome	Unit1: Business Activity Chapter- 3 Enterprise, Business growth and size • Why some businesses remain small • Causes of business failure, e.g. lack of management skills, changes in the business environment, liquidity problems • Why new businesses are at a greater risk of failing Chapter-4 Types of business organisations • the main features of different forms of business organisation: sole traders, partnerships, private and public limited companies, franchises and joint ventures • the advantages and disadvantages of each of these forms of business organisation • differences between unincorporated businesses and limited companies • the concepts of risk, ownership and limited liability	Unit1: Business Activity Chapter-4 Types of business organisations • Recommend and justify a suitable form of business organisation to owner's/management in a given situation • Business organisations in the public sector, e.g. public corporations Chapter- 6 Motivating employees The importance of a well-motivated workforce: • Why people work and what motivation means • The benefits of a well-motivated workforce: labour productivity, reduced absenteeism and labour turnover • The concept of human needs, e.g. Maslow's hierarchy • Key motivational theories: Taylor and Herzberg	Unit- People in Business Methods of motivation: • Financial rewards, e.g. wage, salary, bonus, commission and profit sharing • Non-financial methods, e.g. job enrichment, job rotation, team working, training, opportunities for promotion • Recommend and justify appropriate method(s) of motivation in given circumstances Organisation and management Draw, interpret and understand simple organisational charts: • Simple hierarchical structures: levels of hierarchy, span of control, chain of command e.g. tall/short • Roles and responsibilities of directors, managers, supervisors, other employees in an organisation and inter-relationships between them The role of management: • Functions of management, e.g. planning, organising, coordinating, commanding and controlling • Importance of delegation; trust versus control Leadership styles: • Features of the main leadership styles, e.g. autocratic, democratic and laissez-faire • Recommend and justify an appropriate leadership style in given	Unit- People in Business Recruitment, selection and training of employees Recruitment and selecting employees: • Recruitment and selection methods • Difference between internal recruitment and external recruitment • Main stages in recruitment and selection of employees • Recommend and justify who to employ in given circumstances • Benefits and limitations of part-time employees and full-time employees The importance of training and the methods of training: • Importance of training to a business and to employees • Benefits and limitations of induction training, on-the-job training and off-the-job training
	Economics Mr. Gagan Singh	**Topics Covered**	Chapter -1; The nature of the economic problem Chapter-2; Factors of production	Chapter 2 (continuation): Factors of Production -Mobility of Land -Labour, Capital, Enterprise. Quantity & Quality of Factors of Production.	Chapter- 4; Opportunity cost -Influence of opportunity cost on decision making -OP and workers, producers and government Chapter-5; Production Possibility Curve -Production points -Movement along PPC -Shape of PPC	Revision of Unit -1 Formative Assessment conducted Summative Assessment conducted Chapter - 5; Production Possibility Curves -Shift in PPC -Consequences of shift in PPC	--	Demand Define Demand Draw a demand Curve Recognise the link betwen individual and Market demand in terms of Aggregation Distinguish between extensions and contractions in Demand Analyze the Causes of shifts in the demand curve	Demand, Supply & Price determination Define Supply Distinguish between Extension and Contraction in Supply Recognise the link betwen individual and Market supply in terms of Aggregation Analyze the causes of shifts in the Supply Curve Price Determination Use demand and supply Schedules and curves to establish equilibrium Prices and Sales in a Market Use demand and Supply schedules and curves to identify disequilibrium Prices and excess demand and Sqply in a Market	Prep Sheet preparation /research work /artist study /basic sketches	Explain how changes in Market conditions cause Price Changes Use demand and supply diagrams to illustrate changes in market conditions and the consequences for equilibrium Price and Sales Price Elasticity of Demand Define Price Elasticity of demand Calculate the Price Elasticity of demand Interpret Price Elasticity of demand figures Draw and Interpret demand curves to show different Price Elasticity of demand Explore the determinants of Price Elasticity of Demand Explain the relationship between Price Elasticity of demand and total spending on a product and the revenue gained Discuss the implications of Price Elasticity of Demand for decision making by Producers, consumers, producers and government Price Elasticity of Supply Define Price Elasticity of Supply Calculate Price Elasticity of Supply Interpret Price Elasticity of Supply Figures Draw and Interpret Supply Curves to Show different Price Elasticity of Supply Explore the determinants of Price Elasticity of Supply Discuss the implications of Price Elasticity of Supply for decision making by producers, Consumers, Producers and Government Market Economic System Define a Market Economic System Explain the difference between Private and Public Sectors Discuss the advantages and disadvantages of the Market Economic Syystem Recognise how efficiency can be assessed Describe the role of Market forces in Different	Market Failure Define Market Failure Distinguish between social, Private and external cost External costs and external benefits causes market failure Why Information failure cause Market failure Merit goods and Demerit Goods Public Goods and Private goods Explain, why Public goods will cause Market failure? Monopoly Power causes Market Failure Explain the consequences of Market failure
	Art & Design Ms. Alphee Kumar	**Topics Covered**	-Component 1 -Introduction to Prep sheets	-Component 1 (based on selected themes) collection of primary resources -Introduction to Prep sheets 1	-Prospective compositions -Primary resource drawings	Prep Sheets 1	Prep Sheet preparation /research work /artist study /basic sketches	Prep Sheet preparation /research work /artist study /basic sketches	Prep Sheet preparation /research work /artist study /basic sketches	Creating Prep Sheets	Creating Prep Sheets
	Wellbeing Ms. Vanya Chadha	**Topics Covered**	--	-Detailed discussion on wellbeing. Activity on Share it out, wherein the students shared their own perspective of wellbeing.	-Discussion on Group Discussion Activity -Group discussion activity was conducted on the various dimensions of wellbeing.	-Detailed discussion on the universal emotions -Activity was conducted to enrich their understanding towards three prominent emotions using exemplary situations for demonstrating happiness, sadness and anger. -Acknowledging Positive vs. Negative emotions.	-Discussion on healthy lifestyle with the help of Quiz activity. -Detailed conceptual understanding of healthy lifestyle using an activity on maintaining healthy lifestyle. - Workshop on Scholarships in India & Abroad.	-Detailed discussion on healthy lifestyle. -Group Poster presentation activity discussion on healthy lifestyle.	-Group poster presentation activity was conducted on healthy lifestyle. -Discussion on the concept of profile building.	-Detailed discussion on profile building. -SWOT analysis activity was conducted with the students.	-The class didn't take place, as the students attended Grades AS & A Levels class assembly during that time.