

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8th

Subject: MATHS

Name of Subject Teacher: Sh. Munish Kumar

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	Rational Numbers	
MAY	Rational numbers, Exponents and powers, square and square roots, Cube and cube roots.	*Chart: Tricks to solve the calculation of rational numbers.
JUNE	Playing with numbers, Algebraic expressions & identities, factorisation.	*Treasure hunting by clearing hurdles through <ul style="list-style-type: none">• Some question problems.• Poster making on properties of rational numbers.• Group activity to derive exponent rule to a given problem. *Activity: Write numbers from 1 to 19 circles so that the numbers in every 3- circles on straight line is equal to 30. <ul style="list-style-type: none">• To verify the identity $(a+b)^2 = a^2 + 2ab + b^2$• To find product of a monomial and binomial by geometrical representation.• Factor tree of certain algebraic expressions.
JULY	Summer Vacations	
AUGUST	Linear equation in one variable, Direct & inverse proportion.	*Project: Magic square cutting from newspaper.
September	TERM 1 EXAMINATION	
OCTOBER	Comparing Quantities, understanding Quadrilateral, Visualising solid shapes.	*Activity: Simulation of shops environment to make students comprehend concepts of S.I. and C.I. Collection of different shapes of quadrilateral.
NOVEMBER	Construction, Perimeter and area, surface area and volume	*Project: To measure the perimeter of school ground, area of classroom walls.
DECEMBER	Surface area & volume, Data Handling, Introduction of Graphs.	*Project: To measure the volume of a glass. *To compare the volume of cone and cylinder.
JANUARY	REVISION	
FEBRUARY	REVISION	
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8th

Subject: English

Subject Teacher: Ms. Nishu Bhardwaj

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	1. The food we eat	<ul style="list-style-type: none">• Reading comprehension Conversation between doctor & blood donar.
MAY	2. Are you a vegetarian? 3. Heaven on a stick 4. Integrity put to test	1. Part of speech 2. Correct use of nouns & composition
JUNE	5. An interesting observation 6. Angles on the earth 7. My little brother 8. Lucy gray	3. Pronoun 4. Adjectives 5. Correct use of adjectives
JULY	Summer Vacations	
AUGUST	9. My dog marcus 10. The barber talks 11. The piggy pub 12. The longest journey	6. Correct use of determines 7. Correct use of preposition 8. Long composition
September	TERM 1 EXAMINATION	
OCTOBER	13. Love 14. Don't be so hard on pigs 15. A fairy with horns	9. Correct use of adverb 10. Placing an adverb 11. Correct use of adverb
NOVEMBER	16. No men are foreign 17. The wrong house 18. The black aeroplane	12. Correct use of conjunction 13. Common errors
DECEMBER	19. The man in the tunnel 20. Who are you? 21. Global warming	14. Tenses 15. clauses
JANUARY	22. The good bacteria 23. Gene technology 24. Solar flare	16. Combining sentences 17. Vocabulary enrichment
FEBRAURY	Revision + Patch up	
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8th

Subject-GK

Name of Subject Teacher - NEHASHARMA

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	Chapter-1 Seven wonders of the universe	
MAY	Chapter-2,3,4,5 Types of forests, Extinct animals Tribes Wildlife Sanctuaries of India	
JUNE	Chapter 6,7,8 Animals and their native places Indian aircrafts Economic Terms	
JULY	Summer Vacations	
AUGUST	Chapter 9,10,11,12 Banking terms, Asian games Mineral / vitamin Deficiency diseases, Ability in disability	
September	TERM 1 EXAMINATION	
OCTOBER	Chapter- 13, 14, 15 Stock Market, Famous personalities Monuments	
NOVEMBER	Chapter-16,17,18 Indian satellites, Important dates, Ancient authors	
DECEMBER	Chapter-19, 20, 21 Famous plays of the world, International organization Universities	
JANUARY	Chapter 22,23,24 Toll freenumbers in India, various civilizations Amazing places an Earth	
FEBRAURY	Revision	
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8th

Subject: ART & CRAFT

Name of Subject Teacher: Ms. SEEMA

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	Basic of art Learn to draw still life & colour	Pencil shading
MAY	Learn to draw & colour flowers Different technique to draw flowers, Different technique to draw tree.	Different ideas flowers & trees.
JUNE	Draw & colour a landscape. Draw reptile in detail. Silhouette painting.	Stippling, wash technique, pen line.
JULY	Summer Vacations	
AUGUST	Different techniques to draw animals and colour. Traditional Indian art learn to draw bird.	Madhubani painting shading techniques.
September	TERM 1 EXAMINATION	
OCTOBER	CRAFT ACTIVITY 1 Step for drawing human facial feature variation in drg. Facial feature.	Craft a hand puppet. Steps for drawing.
NOVEMBER	Variation in drg. Arm, leg, movement learn to draw portrait & colour creating a caricature.	Easy technique of drg. Hands, arm, legs.
DECEMBER	Crafting silent cartoons. Creating asymmetrical design applied arts. Stick drg. Of human.	Using posting colour applied art.
JANUARY	Memory drawing Drawing colouring memory drg.	Using different lines.
FEBRAURY	Craft activity	Hand puppets.
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8th

Subject: Sciences

Subject Teacher: Ms. Priyanka Gautam

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	Crop production & management	<ul style="list-style-type: none">To collect rabi & kharif crop seeds & paste
MAY	Microorganisms Synthetic fibers & plastics Metal	<ul style="list-style-type: none">To make alcohol; by fermentation of sugarTo show that plastics are bad conductors of heat.
JUNE	Non metals Combustion & Flame Conservation of plants & animals	<ul style="list-style-type: none">To study different properties of both metal & non- metalTo show air is required for combustionPPT on any one endangered animal
JULY	Summer Vacations	
AUGUST	The cell Reproduction Reaching the age of adolescence Revision & test	<ul style="list-style-type: none">To observe basic components of cellProject to make a list of bad habits that can turn into addiction adolescents & make a report.
September	TERM 1 EXAMINATION	
OCTOBER	Force & pressure Friction Sound	<ul style="list-style-type: none">To study effect of force & frictionTo show that sound travels through solids.
NOVEMBER	Chemical effect of electric current Some natural phenomena	<ul style="list-style-type: none">To check whether the given material are insulator or notTo study charges
DECEMBER	Light The Universe	<ul style="list-style-type: none">To show reflection of lightTo make a model of solar system
JANUARY	Coal & Petroleum Pollution of air & water	<ul style="list-style-type: none">To prove that charcoal burning produce CO_2 in presence of O_2.Chart on method of water purification.
FEBRAURY	Revision	
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class: 8TH

Subject: SOCIAL SCIENCE

Subject Teacher: Ms. POONAM KUMARI

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	FUNDAMENTAL OF SST	
MAY	<ol style="list-style-type: none">1. WHEN, WHERE AND HOW2. The Establishment of Company3. Administration under the British4. Resources5. The Need for Laws and the Constitution	<p>Map- Locate France, Greece, England, India, Germany, Italy , Mediterranean Sea, Red sea and dead sea</p> <p>Map – mark the British territory of India in 1857</p> <p>Activity – Newspaper writings- Collect information about law and order , developed by British India a well-organized Police System.</p> <p>Activity – collect the list of resources in your surroundings</p>
JUNE	<ol style="list-style-type: none">1. Rural life and Society2. Tribal Societies and Colonization3. Land and Soil Resources4. Ideals of Secularism5. Craft and Industries	<p>Map- mark the places where different types of land revenue policies were implement by British India.</p> <p>Map – mark any five tribal communities of India</p> <p>Map – Project Work- Make model of soil profile.</p> <p>Project work on fundamental rights</p> <p>Album Making</p>
JULY	Summer Vacations	
AUGUST	<ol style="list-style-type: none">1 . Revolt of 18572. Educations and British Rule3. Water Resources4. Natural Vegetation and Wildlife5. Parliament Government	<p>Map- Locate the places of 1857 revolt on map.</p> <p>Project work- collect information about Madras and Aligarh University</p> <p>Slogans Making – Save water</p> <p>PPT or Chart – on natural vegetation</p> <p>Activity- Group discussion</p> <p>Topic – Parliament</p>
September	TERM 1 EXAMINATION	

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
OCTOBER	<ol style="list-style-type: none"> 1. Women and Reform 2. Challenging the caste System 3. Mineral and Power Resources 4. Agriculture 5. The Judiciary 	<p>Project work – paste the some picture of Indian social reformer</p> <p>Activity – Compare present Social Distinction with vedic age</p> <p>Activity – poster making , Energy Conversation</p> <p>Map and Project- Collect information on various inputs required in agriculture activities.</p> <p>Map- Locate different type of agriculture on map</p>
NOVEMBER	<ol style="list-style-type: none"> 1. Colonialism and Urban Change 2. Changes in the Art and Architecture 3. Industries 4. Human Resources 5. The police and the Courts 	<p>Map – Locate and mark the important railway routes in India</p> <p>Project work – Collect thee pictures of musical instruments and various dance forms and paste it in your scrape book.</p> <p>Map – Locate the industrial region of India on map.</p> <p>Chart making – Make the chart of population pyramid of countries given in your chapter.</p> <p>Group Discussion – Role of courts in dispensing justice.</p>
DECEMBER	<ol style="list-style-type: none"> 1. The National Movement – 1 2. The National Movement – 1 3. Disasters 4. Social Justice and the Marginalized 	<p>Map- Locate the places where Annual Session of the Congress were held.</p> <p>Project – prepare a biography of leader who took part in National Movement</p> <p>Map – Mark the areas that are prone to volcanoes.</p> <p>Role play – Play the role of Dr. B.R. Ambedkar as a social reformer to remove untoucability.</p>
JANUARY	<ol style="list-style-type: none"> 1. India after Independence 2. Government and the Economic Development 	<p>Dairy Making – Draw pictures of National flag your our neighboring countries in your scrap book.</p> <p>Project- Prepare a project on the topic – ‘What do you expect from the government in improving the condition of your city’?</p>
FEBRAURY	REVISION	
March	TERM 2 EXAMINATION	

S.G. INTERNATIONAL SCHOOL JHANDUTTA

Split up Syllabus (2023-24)

Class:8TH

Subject: COMPUTER

Subject Teacher: Ms. ANITA RANI

Month	Content (Text Book)	Grammar /Practical/Map/Project/Activity
APRIL	Ch-1 Computer Networks	-----
MAY	Ch-1 Computer Networks Ch-2 Linux Operating System	Familiarisation with Linux
JUNE	Ch-3 Word processing: open office writer Ch-4 Spreadsheet: open office Calc Ch-5 Open Office Impress	Working with MS Word and MS Point
JULY	Summer Vacations	
AUGUST	Revision: Chapter 1 to 5	
September	TERM 1 EXAMINATION	
OCTOBER	Ch-7 HTML-I CH-8 HTML-II Ch-10 HTML-5	Surf the internet
NOVEMBER	Ch-6 Open Office Base	Working with MS Excel
DECEMBER	Ch-9 Java script	Introduction to Java script
JANUARY	Ch-11 Basics of Data Mining	Introduction to Data handling and mining
FEBRAURY	Revision: Chapter 6 to 11	
March	TERM 2 EXAMINATION	