ROYAL OAK INTERNATIONAL SCHOOL
Sr. Sec. C.B.S.E Affiliated
SESSION: 2019-20
WHOLE YEAR SYLLABUS OF CLASS X

SUBJECT -ENGLISH Code-(101)English Communicative & Literature

MONTH/ DAYS	CHAPTERS TO BE COVERED GRAMMAR	Worksheet/Assignments/Activity
MARCH & APRIL (21)	**Prose: L1:** A Letter to God, **L2:** Nelson Mandela: Long Walk to Freedom **Poem: P1:** Dust of Snow, **P2:** Fire and Ice **SR: 1 :** A Triumph of Surgery **Writing Skills:** Enquiry Letter & Complaint letter (Goods Purchased/Editors) **Grammar :** Tenses, Subject Verb Concord	**Assignments and Worksheets will be provided every fortnight according to the requirement of the chapters.**
MAY (23)	**Prose: L3:** Two Stories about Flying, **Poem: P3:** A Tiger in the Zoo, **P4:** How to Tell Wild Animals **SR: 3:** The Midnight Visitor **Writing Skills:** Story Writing **Grammar :** Determiners, Preposition **Reading:** Unseen Passage	
JUNE	**SUMMER VACATION**	
JULY (10)	**Prose: L5&6:** The Hundred Dresses –I & II **SR : 2 :** The Thief's Story **Writing Skills:** Article Writing **Grammar :** Jumbled Sentences & Gap Filling	
WRITTEN EVALUATION SYLLABUS: UNIT TEST – I (M. M. – 40) **Prose: L1:** A Letter to God, **L2:** Nelson Mandela: Long Walk to Freedom**,** **L3:** Two Stories about Flying, **Poem: P1:** Dust of Snow, **P2:** Fire and Ice, **P3:** A Tiger in the Zoo, **P4:** How to Tell Wild Animals **SR: 1:** A Triumph of Surgery, **3:** The Midnight Visitor **Writing Skills:** Enquiry Letter/Complaint letter (Goods Purchased/Editor) /Article Writing& Story Writing **Grammar :** Gap Filling, Editing or omission, Sentences reordering **Reading:** Unseen Passage.		
AUG. (20)	**Prose: L4:** From the Diary of Anne Frank **Poem: P5:**The Ball Poem, **P6:** Amanda **SR: 4:** A Question of Trust, **5:** Footprints without Feet **2:** The thief's story **Grammar :** Narration **Writing Skills:** Letter to Editor & Placing an order	
SEPT.	Revision + SA-I Exam, Revision Direct & Indirect Speech	
WRITTEN EVALUATION SYLLABUS: HALF YEARLY EXAM (M. M. – 80) **Prose: L1:** A Letter to God, **L2:** Nelson Mandela: Long Walk to Freedom**, L3:** Two Stories about Flying**, L4:** From the Diary of Anne Frank, **L5&6:** The Hundred Dresses –I & II **Poem: P1:** Dust of Snow, **P2:** Fire and Ice, **P3:** A Tiger in the Zoo, **P4:** How to Tell Wild Animals, **P5:**The Ball Poem **&P6:** Amanda **SR: 1 :** A Triumph of Surgery, **2 :** The Thief's Story, **3:** The Midnight Visitor, **4:** A Question of Trust, **5:** Footprints without Feet **Writing Skills:** Enquiry Letter/Complain letter/ Letter to Editor/Placing an order (Goods Purchased)/ Article Writing& Story Writing **Grammar :** Gap Filling, Editing or omission, Sentences reordering **Reading:** Unseen Passage.		
OCT.	**Prose: L7:**Glimpses of India, **L8:** Mijbil the Otter	

(17)	**Poem:L7:** Animals, **L8 :**The Trees **SR: 6 :** The Making of a Scientist, **7 :**The Necklace	
NOV.	**Prose: L9:** Madam Rides the Bus, **L10:** The Sermon at Benares **Poem:L9:** Fog, **L10:** The Tale of Custard the Dragon **SR: 8 :**The HackDriver, **9 :**Bholi	
DEC.	**Prose: L11:**The Proposal **Poem: L11:** For Anne Gregory **SR: 10 :**The Book that Saved the Earth	
JAN.	**Recapitulation of the whole syllabus**	
FEB.	**FINAL TERM EXAM**	

WRITTEN EVALUATION SYLLABUS: PRE-BOARD –I& II (M. M. – 80)

Prose: L1: A Letter to God, **L2:** Nelson Mandela: Long Walk to Freedom**, L3:** Two Stories about Flying**, L4:** From the Diary of Anne Frank, **L5&6:** The Hundred Dresses –I & II, **L7:**Glimpses of India, **L8:** Mijbil the Otter, **L9:** Madam Rides the Bus, **L10:** The Sermon at Benares, **L11:**The Proposal

Poem: P1: Dust of Snow, **P2:** Fire and Ice, **P3:** A Tiger in the Zoo, **P4:** How to Tell Wild Animals, **P5:**The Ball Poem **&P6:** Amanda, **L7:** Animals, **L8 :**The Trees, **L9:** Fog, **L10:** The Tale of Custard the Dragon, **L11:** For Anne Gregory

SR: 1 : A Triumph of Surgery, **2 :** The Thief's Story, **3:** The Midnight Visitor, **4:** A Question of Trust, **5:** Footprints without Feet, **6 :** The Making of a Scientist, **7 :**The Necklace, **8 :**The HackDriver, **9 :**Bholi, **10 :**The Book that Saved the Earth

Writing Skills: Enquiry Letter/Complain letter/ Letter to Editor/Placing an order (Goods Purchased)/ Article Writing& Story Writing

Grammar : Gap Filling, Editing or omission, Sentences reordering

Reading: Unseen Passage.

Writing Skills: Description/ Diary Writing / & Story writing.

Grammar : Gap filling, Editing or omission, Sentences reordering or sentence transformation in context

Reading: Unseen Passage.

महीने	दिन	पाठों के नाम	रचनात्मक कार्य कलाप	कार्यकलाप प्रपत्र
अप्रैल	20	स्पर्श– गद्य खंड पाठ 1 –बड़े भाई साहब पाठ 2 –डायरी का एक पन्ना पाठ 3–तताँरा वामीरो कथा काव्य खंड– पाठ 1 –कबीर साखी पाठ 2–मीरा के पद पाठ 3 –बिहारी के दोहे संचयन– पाठ 1–हरिहर काका व्याकरण–शब्द व पद में अंतर , अशुद्धि शोधन , 1 से 3 पाठों पर आधारित मुहावरे पत्र लेखन अपठित गद्यांश	कस्तूरी के विषय में जानकारी प्राप्त करें।	अशुद्धि शोधन व मुहावरे
मई	20	स्पर्श– गद्य खंड पाठ 3–तताँरा वामीरो कथा काव्य खंड –पाठ 3–बिहारी के दोहे पाठ 4–मनुष्यता व्याकरण–रचना के आधार पर वाक्य रुपांतरण अपठित काव्यांश , अनुच्छेद ,		रचना के आधार पर वाक्य परिवर्तन
जुलाई	22	स्पर्श– – गद्य खंड पढ़ाए गए पाठों की पुनरावृत्ति पाठ 6–अब कहाँ दूसरों के दुख में दुखी होने वाले काव्य खंड– पाठ 5–पर्वत प्रदेश में पावस व्याकरण– समास , सूचना लेखन		अनुच्छेद
प्रथम इकाई परीक्षा पाठ्यक्रम (अधिकतम अंक 40) स्पर्श– गद्य खंड– पाठ 1 , 2 ,3 ,6 काव्य खंड– पाठ 1 , 2, 3, 4 संचयन–पाठ 1–हरिहर काका व्याकरण–शब्द व पद में अंतर , अशुद्धि शोधन ,मुहावरे ,समास , रचना के आधार वाक्य रुपांतरण ,पत्रलेखन , अपठित गद्यांश , अपठित काव्यांश , अनुच्छेद , सूचना लेखन				
अगस्त	21	स्पर्श– गद्य खंड– पाठ 7 –पतझड़ में टूटी पत्तियाँ पाठ 8 –कारतूस काव्य खंड– पाठ 7– तोप पाठ 8–कर चले हम फिदा संचयन–पाठ 2 –सपनों के से दिन	बताइए कि तोप और चिड़िया किसके प्रतीक हैं।	
सितम्बर	3	काव्य खंड– पुनरावृत्ति गद्य खंड– पुनरावृत्ति संचयन– पुनरावृत्ति व्याकरण– संवादलेखन , विज्ञापनलेखन ,सूचनालेखन	समास	
अर्धवार्षिक परीक्षा पाठ्यक्रम (अधिकतम अंक 80) स्पर्श– गद्य खंड– पाठ 1 , 2 ,3 ,6 ,7 ,8 काव्य खंड– पाठ 1 , 2, 3, 4 ,5,7 ,8,9 संचयन–पाठ 1, 2 व्याकरण–शब्द व पद में अंतर , अशुद्धि शोधन ,मुहावरे ,समास , रचना के आधार पर वाक्य रुपांतरण ,पत्र लेखन , अपठित गद्यांश , अपठित काव्यांश , अनुच्छेद , सूचना लेखन , संवाद लेखन , ,विज्ञापन लेखन				
अक्टूबर	17	दोहराई स्पर्श– गद्य खंड– पाठ 1 , 2 ,3 ,6 ,7 ,8 काव्य खंड– पाठ 1 , 2, 3, 4 ,5 ,7 ,8 ,9 संचयन–पाठ 1, 2 पुनरावृत्ति पाठ–3 टोपी शुक्ला व्याकरण–शब्द व पद में अंतर , अशुद्धि शोधन ,मुहावरे ,समास , रचना के आधार पर वाक्य रुपांतरण , अपठित गद्यांश , अपठित काव्यांश , अनुच्छेद , सूचना लेखन ,संवाद लेखन , पत्र लेखन विज्ञापन लेखन		
नवम्बर	9	पूर्व बोर्ड प्रथम परीक्षा दोहराई . व्याकरण–शब्द व पद में अंतर , अशुद्धि शोधन ,मुहावरे ,समास , रचना के आधार वाक्य रुपांतरण , अपठित गद्यांश , अपठित काव्यांश , अनुच्छेद , सूचना लेखन ,संवाद लेखन , पत्र लेखन विज्ञापन लेखन		
पूर्व बोर्ड प्रथम परीक्षा (अधिकतम अंक 80) (कोर्स अप्रैल से अक्टूबर तक)				
दिसंबर	14	पूर्व बोर्ड परीक्षा द्वितीय दोहराई		
जनवरी	10	पूर्व बोर्ड परीक्षा द्वितीय दोहराई		
कोर्स अप्रैल से अक्टूबर तक (अधिकतम अंक 80) पूर्व बोर्ड द्वितीय परीक्षा				

Maths

Month and (day)	Content	Chapters covered by activities
Apr. (20)	Ch : - 1 Real number Ch: -2. Polynomials Ch : -3.Linear equation in two variable	To find the HCF of two numbers experimentally based on Euclid Division Lemma.
May & Jul.(23 +25)	Ch: -4 Quadratic Equations **Ch: -5** Arithmetic Progression Ch:- 6 Triangle **Ch:- 7** Co-ordinate Geometry Ch: - 8 Introduction to Trigonometry	1. To verify the conditions of consistency/inconsistency for a pair of linear equations in two variables by graphical method. 2. To identify Arithmetic Progressions in some given lists of numbers (patterns). 3. To establish the criteria for similarity of two triangles.
WRITTEN EVALUATION SYLLABUS: P.A –I M.M. (40) Ch : - 1 Real number Ch: -2. Polynomials Ch : -3.Linear equation in two variable Ch: -4 Quadratic Equations		
Aug. & Sept (23 +22)	Ch: - 9 Some Application of Trigonometry Ch: -10 Circle Ch- 11 Constructions Ch : - 12 Area related to circle Ch:-13 Surface area and Volume	4. To verify section formula by graphical method. 5. To verify Basic Proportionality Theorem (Thales theorem).
WRITTEN EVALUATION SYLLABUS: Half Yearly Exams M.M. 80 All the Chapters. 1,2,3,4,5,6,7,8,9,11		
Oct. & Nov. (19+21)	Ch:- 14.Stastics Ch:-15 Probability	6. To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point. 7. To draw a cumulative frequency curve (or an ogive) of less than type. 8. To determine experimental probability of 1, 2, 3, 4, 5 or 6 by throwing a die 500 times and compare them with their theoretical probabilities.
WRITTEN EVALUATION SYLLABUS: Pre board- I M.M. 80 All the Chapters. 1,2,3,4, 5 ,6, 7 ,8,9,10, 11,12		
Dec. 14 days	Revision of Sample paper	9. To draw a cumulative frequency curve (or an ogive) of more than type.
Jan and Feb. (7days+8days)	Revision of Sample paper	
WRITTEN EVALUATION SYLLABUS: Pre board - II 80 All the Chapters (Ch .No -1 to Ch .no 15)		

Science:

Month	No. of days	Content	Practical
March-April	26	**Physics** Ch : 12 Electricity **Chemistry** Ch 1. Chemical reactions and equations **Biology** Ch 6. Life Processes	**Physics** To verify Ohm's Law by plotting V-I Graph **Chemistry** To find the pH of the given samples by using pH paper/universal indicator **Biology** To prepare a temporary mount of a leaf peel to show stomata. To show experimentally that light is necessary for photosynthesis.
May	24	**Physics** Ch : 13 Magnetic Effect of Current **Chemistry** Ch2. Acids, Bases and salts **Biology** Ch 7. Control and Coordination	**Physics** To determine the equivalent resistance of the two resisters when connected in series and Parallel **Chemistry** To study the properties of acids and bases (HCl & NaOH) by their chemical reaction Physics **Biology**. To show experimentally that carbon dioxide is given out during respiration.
July	23	**Physics** Ch : 14 Sources of Energy **Chemistry** Ch 3. Metals and Non- metals **Biology** Ch 8. How do Organisms Reproduce?	**Physics** Determination of One to cal length of: (i) Concave Mirror (ii) Convex lens **Chemistry** To perform the different chemical reactions **Biology** 4. To study (a) binary fission in Amoeba, and (b) budding in yeast with the help of prepared slides. 5. To identify the different parts of an embryo of a dicot seed
WRITTEN EVALUATION SYLLABUS: UT I M.M. (40) **Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current **Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts **Biology** Ch 6. Life Processes Ch 7. Control and Coordination			
Aug.	21	**Physics** Ch 10 (a) Light-Reflection and Refraction **Chemistry** Ch 4. Carbon and its compounds **Biology** Ch 9. Heredity and Evolution	**Physics** Obtaining the image of different object **Chemistry** (To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions: a) $ZnSO_4$ (aq) b) $FeSO_4$ (aq) c) $CuSO_4$ (aq) d) $Al_2(SO_4)_3$ (aq) **Biology** To study homology and analogy with specimens of plants
Sept.	19	**Physics** Ch : 10 (b) Light-Reflection and Refraction **Chemistry** Revision **Biology** Revision	**Physics** Tracing the path of ray of light passing through a rectangular slab

WRITTEN EVALUATION SYLLABUS: Half yearly exam M.M. - 80 (Theory + Practical) **Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current Physics Ch : 14 Sources of Energy Physics Ch : 10 (a) Light-Reflection and Refraction **Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts Ch 3. Metals and Non- metals Ch 4. Carbon and its compounds **Biology** Ch 6. Life Processes Ch 7. Control and Coordination Ch 8. How do Organisms Reproduce? Ch 9. Heredity and Evolution			
Oct.	18	**Physics** Ch 11 Human eye and colorful world **Chemistry** Ch 5. Periodic classification of elements **Biology** Ch 15. Our Environment Chapter 16 - Management of Natural Resources	**Physics** Trace the path of the rays of light through a glass prism **Chemistry** To study the properties of acetic acid
Nov.	19	Revision	**Chemistry** To study saponification reaction for preparation of soap.
WRITTEN EVALUATION SYLLABUS: Pre Board I 80 (Theory + Practical **Physics** Ch : 12 Electricity Ch : 13 Magnetic Effect of Current Ch : 14 Sources of Energy Ch : 10 (a) Light-Reflection and Refraction Ch : 10 (b) Light-Reflection and Refraction Ch : 11 Human eye and colourful world **Chemistry** Ch 1. Chemical reactions and equations Ch2. Acids, Bases and salts Ch 3. Metals and Non- metals Ch 4. Carbon and its compounds Ch 5. Periodic classification of elements **Biology** Ch 6. Life Processes Ch 7. Control and Coordination Ch 8. How do Organisms Reproduce? Ch 9. Heredity and Evolution Ch 15. Our Environment			
Dec.	21	Revision	**Physics** To find the image distance for varying object distance in case of convex lens **Chemistry** To study the comparative cleaning capacity of a sample of soap in soft and hard water.
Jan.	19	Revision	
WRITTEN EVALUATION SYLLABUS: Pre Board II 80 (Theory + Practical) Complete Syllabus as in Pre Board I			

SOCIAL SCIENCE

Month	Days	Chapters To be covered	Activity	Assignments
March April	**20+8**	Geo. L-1 Resource & Development Pol. L-1 Power Sharing L-2 Federalism Eco. L-1 Development L-2 Sectors of Indian Economy	Geo. L-2 Forest and Wildlife L-3 Water Resources Pol. L-3 Democracy & Diversity L-8 Challenges of Democracy Eco. L- 5 Consumer right Diagrams , Crosswords , Flow Charts, Map work, posters , Brochures , Debate & Group Discussion **(as per the requirement of the chapter)**	Assignments & worksheets **(as per Requirement of the chapter will be provided)**
May	**23**	His. L-3 Nationalism in India Geo. L-5 Mineral and Energy Resource Eco. L-3 Money and Credit		
July (Exams)	**25**	Pol. L-4 Gender, Religion & caste His. L-4 The making of the Global world		
WRITTEN EVALUATION SYLLABUS: PA I (40) (5 chapters) H L-3 G L-1 P L-1,2 E L-2				
Aug.	**21**	His. L-7 Print culture & the modern world Geo. L-4 Agriculture Pol. L-6 Political Parties Eco. L-4 Globalization & Indian Economy		
Sep. (Exams)	**21**	Pol. L-7 Outcomes of Democracy		
WRITTEN EVALUATION SYLLABUS: Half Yearly (80) (8 chapters) H L-4 G L –4,5 P L -4,6 E L-1, 3,4				
Oct.	**19**	Geo. L-6 Manufacturing Industries L-7 Life Lines on National Economy		
Nov.	**21**	His. L-1 The rise of nationalism in Europe		
WRITTEN EVALUATION SYLLABUS: Pre – Board I (80) Whole Syllabus (April to Nov.)				
Dec.	**20**	**Revision**		
Jan	**20**	**Revision**		
Feb.	**21**	**Revision**		
WRITTEN EVALUATION SYLLABUS: Pre – Board II (80) Whole Syllabus (April to Nov)				

Computer

Class X–Foundation of Information Technology (FIT) (Code – 165)

Month	No. of days	Contents (Theory)	PRACTICALS
April	**17**	L -1 Introduction to Internet L – 2 Internet Services	Creating Database in Design View
May	**9**	L-6 Cyber ethics L – 3 Introduction to HTML	Creating Database in Access
July	**22**	L – 4 Basic HTML elements L – 5 Image table and link in HTML5	Database Design: Creating and entering data into a database , Setting the primary key, Inserting meaningful data and organizing , Creating Query with the same design view of the table. Introduction of HTML Tags
WRITTEN EVALUATION SYLLABUS: P.A.-I M.M. 40 **(Ch-1,3,4)**			
August	**21**	L – 7 Basic HTML 5 elements L – 8 IT Applications I	Creating Basic HTML Program, HTML Coding
Sept.	**9**	**Revision (ch-1 to ch-8)**	
WRITTEN EVALUATION SYLLABUS: Half Yearly M.M. 80 **Ch-1 to Ch-8**			
Oct.	**19**	L - 9 XML L – 10 Societal Impact of Information Technology& Revision	Inserting Images & Creating Tables, Creating Frames ,
Nov.	**15**	**Revision**	Prog. Related to XML
WRITTEN EVALUATION SYLLABUS: Pre Board-I M.M 80 **Ch – 9, 10, 12, 13**			
Dec.	**18**	**Revision**	
Jan.	**18**	**Revision**	
Feb.		**Revision**	
WRITTEN EVALUATION SYLLABUS: Pre board M.M. 80 Complete syllabus			