** ROYAL OAK INTERNATIONAL SCHOOL**

**Sr. Sec. C.B.S.E Affiliated**

**SESSION: 2019-20**

**Whole year syllabus of CLASS-VIII**

**SUBJECT-ENGLISH**

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| **Month** | **Days** | **Content** | **Activities** | **Worksheet** |
| **Apr.** | **20** | **Literature**: L-1 The Eyes Have It L-2 When you are old(Poem)**Writing**: Formal Letter**Grammar:** Verbs( transitive& Intransitive) &Modals ( Editing/Omission)**Novel** : Ch-1 &2 |  |  |
| **May**  | **8** | **Literature**: L-3 The Black Spot **Writing**: Notice**Grammar:** Non Finite Verbs & Prepositions ( Editing/Omission)**Novel** : Ch-3 |  |  |
| **July** | **24** | **Literature**: L-4 The Nightingale and the Glow worm(Poem)  L-5 After twenty Years L-6 The way through the woods.**Writing**: Informal Letter & Diary Entry**Grammar:** Subject Verb Agreement &Tenses( Present & Present)**Novel** : Ch-4,5,6&7 |  |  |
| **Written Evaluation Syllabus: P.A - IM.M. 40****Lit:** L-1to3 **Writng:** Notice & Formal Letter **Grammar:** Integrated Grammar(Verbs, Modals & Preposition )Reordering of sentences. Novel : Ch-1 to 3 |
| **Aug.** | **25** | **Literature**: L-7 The Remarkable Rocket L-8 The Open window L-9 A Nation’s strength (Poem)**Writing**: Story Writing & Dialogue completion**Grammar:** Kinds of Sentences & Phrases, Clauses **Novel** : Ch-8  |  |  |
| **Sept.** | **4** | **Grammar:** Tenses( Future) |  |  |
| **Written Evaluation Syllabus Half Yearly Exam M.M 80**The Syllabus covered from April’19 to August’19 |
| **Oct.** | **19** | **Literature**: L-10 Pride and Prejudice L-11 The Potrait of a lady**Writing**: Poster & Advertisement ( Sale & Purchase)**Grammar:** Narration and Adverb**Novel** : Ch-9 & 10 |  |  |
| **Nov.** | **14** | **Literature**: L-7 The Remarkable Rocket L-8 The Open window L-9 A Nation’s strength (Poem)**Writing**: Story Writing & Dialogue completion**Grammar:** Kinds of Sentences & Phrases, Clauses **Novel** : Ch-8 &9 10 |  |  |
| **Written Evaluation Syllabus P.A. – II M.M 40****L-10, L-11, L-13 Writing :** Story writing , poster making, advertisement **Grammar** :Kinds of sentences, Narration, Conjunction **Novel** : Ch-11 |
| **Dec.** | **19** | **Literature**: **L- 14: From storytelling to film making** **L- 15: I go to styles.****Writing : E-mail writing****Grammar : Synthesis of sentences, narration** |  |  |
| **Jan.** | **18** | **Literature**: L- 16 Three witches and their properly Writing : Factual descriptionGrammar : Editing, Omission |  |  |
| **Feb.** | **10** | **Revision of whole syllabus for yearly exam**  |  |  |
| **Written Evaluation Syllabus : Yearly exam M.M. 80****whole syllabus** |

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Maths

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| **Month** | **Content** | **Chapters covered by Activities(In Maths-lab Mannual )** | **Work sheet** |
| **Apr.****(20)** |  **Ch :-1** Rational numbers |  **Activity 1:** To find the sum of fraction with different denominator  | Solve Drill exercise book by APC given in book set by the school  |
| **May & Jul.****(8+25)** | **Ch: -2** Linear Equation in one Variable,**Ch: -3**Understanding of Quadrilaterals,**Ch: -4** Practical Geometry. | **Activity 2:** To form various polygons by paper folding and to identify convex & concave Polygons**Activity 3:** To make a parallelogram, square, rectangle & trapezium by using set squares . | Solve Drill exercise book by APC given in book set by the school  |
| **WRITTEN EVALUATION SYLLABUS : P.A. – I M.M. 40**Ch : - 1 Rational numbers **Ch : - 2** Linear Equation in one Variable  **Ch: -3**  Understanding of Quadrilaterals **Ch: -4** Practical Geometry. |
| **Aug. & Sept****(23+22)** | **Ch: -5**Data handling ,**Ch: -6** Square and square Root, **Ch: -7**Cube And Cube Roots , **Ch: -8**Comparing Quantities. | **Activity 4:**  To obtain angle bisector of an angle by paper folding . | Solve Drill exercise book by APC given in book set by the school  |
| **WRITTEN EVALUATION SYLLABUS : Half Yearly Exams M.M. 80**All the Chapters.Ch 1 to Ch .8 |
| **Oct. & Nov.****(19+21)** | **Ch: -9** Algebraic Expressions And Identities, **Ch: -10** Visualized Solid Shape, **Ch: -11** Mensurations  | **Activity : 5** To verify the algebraic identity(a + b)2 = a2 + 2ab + b2**Activity 6:** To see that shapes having equal areas may not have equal perimeters | Solve Drill exercise book by APC given in book set by the school  |
| **WRITTEN EVALUATION SYLLABUS : P.A –II M.M. 40****Ch: -9** Algebraic Expressions And Identities.  **Ch: -10** Visualized Solid Shape **Ch: -11** Menstruations |
| **Dec. & Jan.****(12+23)** | **Ch: -12** : Exponent and Powers , **Ch: -13:** Direct and Indirect Proportions  **Ch: -14:** Factorization.  | **Activity 7:** To draw a perpendicular on a line from a point not on it .  | Solve Drill exercise book by APC given in book set by the school  |
| **Feb.****(21)** |  **Ch:-15** Introduction to graphs **Ch:-16 Playing with numbers**  | **Activity : 8** To verify the algebraic identity(a - b)2 = a2 - 2ab + b2 | Solve Drill exercise book by APC given in book set by the school  |
| **WRITTEN EVALUATION SYLLABUS : Yearly Exam : 80**All the Chapters (Ch .No -1 to Ch .no 16) |

Science

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| Month |  Days | Chapters To be covered | Activity/ Practical’s | Chapters in the form of Assignment |
| April | 18 | Ch.1 Crop production and managementCh.2 Microorganism friends or foeCh.5 Coal and petroleum |  |  |
| May | 8 | Ch.5 Coal and petroleum (cont.)Ch.4 Materials : Metals and Non metals |  | Ch.3 Synthetic fiberAnd plastics (Assignment) |
| July | 10 | Ch.6 Combustion and flames Ch.7 Conservation of plants and animals  |  |  |
| **WRITTEN EVALUATION SYLLABUS : PA I M.M 40**Ch.1, .2, .4, 5, .6 |
| Aug. | 21 | Ch. 8 Cell- Structure and FunctionsCh.9 Reproduction in animals |  |  |
| Sep. |  | Revision |  |  |
| **WRITTEN EVALUATION SYLLABUS : Half Yearly M.M (80)**Ch.1, .2, .4, 5, 6, 7, 8, 9 |
| Oct.  | 17 | Ch. 11 Force and pressure Ch.12 Friction Ch. 13 Sound | Ch. 10 Reaching the age of Adolescence ( assignment ) |  |
| Nov. | 9 | Ch. 13 Sound (cont.)Ch.14 Chemical effect of electric current |  |  |
| **WRITTEN EVALUATION SYLLABUS : PA II M.M 40**Ch. 11, .12, 14, 15, 16 |
| Dec. | 20 | Ch. 15 Some natural phenomenaCh. 16 Light  |  | Model of Solar system |
| Jan. | 19 | Ch. 17 Stars and the Solar System Ch. 18 Pollution of Air and Water  |  |  |
| Feb. |  | Revision |  |  |
| **WRITTEN EVALUATION SYLLABUS : Yearly Exam M.M (80)**Ch. 11, .12, 13, 14, 15, 16, 17, 18, 2 6  |

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**Social Studies**

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| **Month** |  **Days** | **Chapters To be covered** | **Activity** | **Worksheet Chapter wise** |
| April | **25** | Geo. L-1 Resource , L-2 Natural vegetation and wildlife Pol. L-1 The Indian Constitution | His. L-1How,When  and & Where  L- 9 Women and reformsPol. L-9 Public Facilities  L-10 Law and  social justice  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 | **8** | His. L-2 From trade to territory  |
| July(Exams) | **25** | Pol. L-2 Understanding Secularism L-3 Why do we need a Parliament Geo. L-3Minerals and power resources |
| **WRITTEN EVALUATION SYLLABUS :** PA I M.M (40) 4 chapters H – 2 G- 1,2 P- 1 |
| Aug. | **21** | His. L-3 Ruling the countryside Geo. L-4 Agriculture Pol. L-4 Understanding Laws  |
| Sep | **21** | Pol. Science L-5 Judiciary |
| **WRITTEN EVALUATION SYLLABUS :** Half Yearly M.M (80)8 chapters H – 2,3 G–1,3,4 P- 1,3,4 |
| Oct.  | **19** | Geo. L-6 Human Resource His. L-5 When people Rebel |
| Nov.(Exams) | **21** | Geo. L-5 Manufacturing IndustriesPol. L-6 Understanding Our criminal justice system  |
| **WRITTEN EVALUATION SYLLABUS :** PA II M.M (40) 4 chapters H-5 G- 5 P- 5,6 |
| Dec. | **20** | His. L-11 The making of the National Movement |
| Jan. | **20** | His. L-12 India after Independence |
| Feb. | 11 | **Revision** |
| **WRITTEN EVALUATION SYLLABUS :** Yearly M.M (80)Whole syllabus (April – January) |

Computer

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| **Month** | **No. of Days** | **Content** | **Practical** |
| April | 18 | Ch – 1 : Introduction to Access 2016 | MS Access : creating a database, setting data types, modifying table design, totaling, sorting, filtering and searching data |
| May  | 8 | Ch – 2 : Access 2016 : Design View,  Queries, Forms and Reports | MS Access : creating table in design view, queries, forms, reports |
| July | 10 | Ch – 3 : Cutting edge technologyPA-I:(Ch-1 and Ch-2) | Practical for MS-Access 2016 |
| **WRITTEN EVALUATION SYLLABUS :** PA-I M.M 30(Ch-1 and Ch-2) |
| Aug  | 20 | Ch – 5 : Lists and Images in HTML5Ch – 6 : Tables , Links and Frames in HTML 5 | HTML : Creating lists, Nesting lists, inserting images |
| Sep |  | Revision | HTML : creating tables, linking, inserting Audio & video, creating frames |
| **WRITTEN EVALUATION SYLLABUS :** Half Yearly Exam M.M 80 (Ch- ,2 ,3 ,5and 6) |
| Oct | 17 | Ch – 7 : Introduction to  PhotoshopCh-8: Tools used in Photoshop | Photoshop : selection tools, working with images, painting & drawing tools |
| Nov | 9 | Ch – 9 : Editing with open shot | Photoshop : retouching tools , working with layers, text, using filters  |
| **WRITTEN EVALUATION SYLLABUS :** PA-II: M.M 30(Ch-7 and Ch-8) |
| Dec | 20 | Ch – 4 : Introduction to C++ | Quick startup. Use of Constant, variable and data type in C++ Programs |
| Jan  | 19 | Ch –4 : Introduction to C++ | Coding with different Operator |
| Feb |  | Revision |  |
| **WRITTEN EVALUATION SYLLABUS :** Yearly Exam M.M 80(Ch-7 ,8 ,9 and 4) |

Art & Craft

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| **Month** | **No. of Days** | **Pages of Art Book** | **Activity** |
| April | **20** |  Bird Study |  Stencil work |
| May | **8** | Animal Study |  |
| July | **24** |  Landscape Life Study |  |
| August | **25** |  Sketching | Collage art |
| September | **4** | Revision |  |
| Half yearly --- animal study , life study, sketching,bird study  |
| October | **19** |  Portrait |  |
| November | **14** |  Composition |  |
| December | **18** |  Folk Art Object study | Craft work |
| January | **10** |  Calliography |  |
| February |  | Revision |  |
| Yearly – folk art,composition,object study,craft work |