ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019 -20

Class – IV

Subject –Computer

Book:- IT MATTERS

|  |  |  |  |
| --- | --- | --- | --- |
| **Mon.** | **P. no.** | **Contents** | **Activity** |
| March  April    May  May  June  July  Aug.  Sep. /  Oct.  Sep.  Nov.  .  Nov.    Dec  Jan.  Jan.  Feb. | 1 -15  16-29  30-42  43-53  54-78  79-94  95-112  113-123  124-137 | * Introduction of the computer system * Chapter – 1 The computer system * Input Device- Keyboard, mouse, scanner, microphone, joystick, light pen, touchpad, web camera, Touchscreen * Processing Device * Output Device – Monitor, printer, 3D Printer, speaker or Headphone, Plotter, Multimedia Projector. * Storage Device – Primary memory, Secondary memory, Software * Ist Periodic test * Chapter -2 Window 7 Basics * Knowing windows 7 * Features of windows 7 * The Desktop, desktop background, Taskbar, Icon * The start menu, help and support, control panel, shutdown search programs and files. * What is shortcut? * The context menu * Opening a program- using the start menu, using the desktop icon, using the taskbar icon * What is a File? – creating a file * What is a folder? - Creating a folder. * Renaming a file /folder, selecting multiple files or folder. * Chapter -3 Editing in word 2010 * Word 2010 features * Opening an existing document * Entering text * Selecting text * Deleting text * Copying text * Moving text * Check spelling and grammar errors * Know more about a word * Chapter -4 Basic formatting in word 2010 * Formatting text * Mini tool bar * Changing the text case * Applying text styles * Adding borders * Changing text alignment * Creating a bulleted list * Creating a numbered list * Sorting text * Adding a drop cap   **2nd periodic test**   * Chapter -5 Logo Advanced * Starting MSWLogo * Recalling basic logo commands * The Logo ppen – pen up, pendown , pen eraser, penpoint * Print command, repeat command * Calculations in Logo * Logo procedure * Filling colour in a shape   **SA-I**   * Chapter -6 Learning scratch * What is scratch? * The scratch interface * What is a sprite? * Creating a New project * Saving a project * Closing scratch * Opening a scratch projects * Writing a simple script in scratch * Changing the backdrop   **3rd periodic test (Projects Exhibition)**   * Chapter -7 Introduction to power point 2010 * What is a presentation? * Uses of power point * Creating a New presentation * Applying a theme * Working with slides * Saving a presentation * Opening a presentation * Closing a presentation * Viewing a slide show * Exiting power point 2010 * Chapter -8 More on internet * Internet and its uses * Advantage/ Disadvantage of the internet * Basic internet requirements * Web browser * Search engine * Chapter -9 Introduction to multimedia * What is multimedia? * Uses of multimedia * Multimedia requirements * Using a multimedia player * Games * Multimedia in education   **Revision** | * Draw input and output devices on the chat paper and write their name under the drawing. * Lab * Create a new folder on the desktop and name it “win- Folder” * Create a new Microsoft word document and a paint file in the folder. * Lab * Apply drop cap, apply page border, create a numbered list, highlight the selected text, underline selected text. * Open a power point on desktop write down school name on title box and some students name on subtitle box. Save and close. |

BLUE PRINT

|  |  |  |
| --- | --- | --- |
| **Sl. No**  **1**  **2**  **3**  **4**  **5**  **6**  **7**  **8**  **9** | **Type of questions**  **M .C.Q**  **Fill in the blanks**  **True & false**  **Matching**  **Define**  **Write the full form**  **One word answer**  **Answer the following questions**  **Draw the figure** | **Full marks = 50**  **10 x1 =10**  **6x1=6**  **6x1=6**  **6 x1/2=3**  **2x1 ½=3**  **4x1/2=2**  **6x1=6**  **3x3=9**  **5** |

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – IV

Subject – The English Channel & Grammar and composition

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Months** | Book-Grammar and composition | P.no. | Book – The English channel | P.no |  |  | Activity |
| **March** | **1 Punctuation marks and the use of capital letters.** | **100-103** | **1. The raindrops** | **9-17** | **Cursive writing** | **3-5** | **Make a flow Chart of sentence.** |
| **April** | **1. Subject and predicate**  **2. Gender**  **3. Number**  **4. Noun types** | **3-6**  **66-70**  **60-65**  **7-14** | **2. Elephant feast**  **Poem – In my head** | **18-28**  **29-30** | **Cursive writing** | **6-15** | **Noun tree** |
| **May** | **1. Comprehension**  **2. essay writing**  **3. Letter writing** | **106-109** | **3. The silver arrow** | **31-40** | **Cursive writing** | **16-29** | **Write essay on Importance of water with diagram.** |
| **Jun** | **1. adjective types**  **2. degree of comparison** | **21-26**  **75-79** | **4. the old green door**  **Poem – Five little Brothers** | **41-50**  **51-52** | **Cursive writing** |  | **Collage making on adjective** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **July** | **1. Cardinals and ordinal**  **2. Kind of Pronoun**  **3. Article**  **4. Subject verb agreement** | **32-39**  **80-83** | **5. Hector Hummingbird**  **6. stars with fuzzy tails**  **Poem –The swing** | **53-62**  **73-75** | **Cursive writing** |  | **Make a postcard.** |
| **Aug** | **1. Direct and indirect object.**  **2. Transitive and intransitive verb**  **3. Tense**  **Revision** |  | **7. Theme for a Dream**  **Revision** | **77-85** |  |  | **Formation of sentences using different tense** |
| **Sep** | **Adverb** | **27-31** | **8. Collections**  **Poem The pets in the dream** | **86-95**  **96-97** |  |  |  |
| **Oct** | **1. Preposition**  **2. Using he apostrophes to show possession** | **44-51**  **96-97** | **9. The encounter** | **98-107** | **Cursive writing** | **30-35** | **Make a poster about cleanness** |
| **Nov** | **1. Punctuation**  **2. Conjunction** | **103-105**  **52-55** | **10 Lights! Camera ! Action !**  **Poem –Grasshopper green** | **108-117**  **118-119** |  |  | **Make cross word puzzle** |
| **Dec** | **1. Composition** | **110-113** | **11. Exploring the set** | **120-128** | **Cursive writing** | **36-53** | **Make a card for yourself to show your happiness when you visited to Jaipur** |
| **Jan** | **1. direct and indirect speech**  **2. Farms of verbs**  **Revision** | **89-95** | **12. Crime never pays**  **Poem – Frogs at school Revision** |  | **Cursive writing** |  |  |
| **February** | **Revision** |  | **Revision** |  | **Revision** |  |  |

**BLUE PRINT**

|  |  |  |
| --- | --- | --- |
| **SL.NO.**  **1.**  **2.**  **3.**  **4.** | **TYPES OF QUESTION**  **Reading**  **Writing**  **Grammer**  **Literature** | **MARKS – 80**  **10**  **20**  **25**  **25** |

|  |  |  |
| --- | --- | --- |
| **SL.NO.**  **1.**  **2.**  **3.**  **4.** | **TYPES OF QUESTION**  **Reading**  **Writing**  **Grammer**  **Literature** | **MARKS – 40**  **5**  **10**  **12**  **13** |

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – IV

Subject – Maths (New enjoying mathematic ( oxford)

|  |  |  |  |
| --- | --- | --- | --- |
| MONTHS  March  April  May  June  July  August  September  October  Nov.  Dec.  Jan.  Feb. | PAGE NO.  7-22  23- 46  47- 67  68- 94  95- 105  106 – 113  114-123  124-137  138-146  147- 162  163-175  188-204  205-212 | TOPIC  1. Place value  2. Addition & subtraction  3. Multiplication  4. Division  5. Factor  6. Multiple  7. Fraction  7. Fraction (Continue)  8. Decimal  Revision & Exam  9. Shapes, space and patterns  10 Measurement  11. Perimeter & Area  12. Time  13. Handling Data & Revision  Continue Revision & Exam | ACTIVITY  Making a place value chart grid using string buttons and chart.  Making of addition chart using beans.  To understand the concept of Multiplication of two numbers using strips  To understand the concept of division by the help of the form of worksheet.  To understand the concept of factor by the help of the form of chart.  To understand fraction by paper folding.  To understand shapes, space by closed figure (Polygon)  To find relation between different capacities & math lab Activity.  Understand time from clock (12 hr. & 24 hr. for mat) |

BLUE Print (S.A-I)

A. Fill in the blanks. 1x10=10

Sl. No. Types of question FM 80

1. Fill in the blanks 1x10=10
2. True/false 1x10=10
3. Short type questions 2x5=10
4. Long type questions 3x5=15
5. Word problem 5x9=35
6. Place value 1x2=2
7. Addition & subtraction 1x1=1
8. Multiplication 1x2=2
9. Division 1x1=1
10. Factor 1x2=2
11. Multiple 1x2=2

B. True /False 1x10=10

1. Place value 1x2=2
2. Addition & subtraction 1x1=1
3. Multiplication 1x2=2
4. Division 1x1=1
5. Factor 1x2=2
6. Multiple 1x2=2

C. Short type question 2x5=10

1. Place value 1x2=2
2. Addition & subtraction 1x2=2
3. Multiplication 1x2=2
4. Division 1x2=2
5. Factor 1x2=2

D. Long type question 3x5=15

1. Place value 1x3=3
2. Addition & subtraction 1x3=3
3. Multiplication 1x3=3
4. Division 1x3=3
5. Multiple & Factor 2x3=6

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – IV

Subject – S.st

|  |  |  |
| --- | --- | --- |
| **MONTH**    **March**  **April**  **May**    **June**  **July**  **Aug**  **Sep**  **Oct**  **Nov**  **Dec**  **Jan**  **Feb** | **CHAPTER**  **1 The great mountain wall of India.**  **2 The northern plains**  **3 The great India desert**  **4 The southern plateau**  **5 The coastal plains and the island**  **6 The climate of country**  **7 Our soil**  **8 Our water resources**  **9 Our forest and wildlife**  **10 Our mineral wealth**  **11 Our human resource**  **12 Our agriculture and livestock**  **13 Our Industries**  **REVISION & EXAM IN SEPTEMBER**  **14 Means of transport**  **15 Means of communication**  **16 Indus valley civilisation**  **17 The mauryan empire**  **18 The Mughal empire**  **19 Our rich heritage**  **20 They showed us the way**  **21 Our government**  **22 Our constitution**  **23 Our national symbols**  **REVISION & EXAM IN FEBURARY** | **ACTIVITY**  **Locate the following on a map of India.**  **Make a model of a desert showing sand dunes, vegetates bushes etc. in the region.**  **Locate the origin and course of the given rivers on a map of India a) Ganga**  **b) Sutlej, Ravi, Yamuna, Brahmaputra prepare a chat on the Deccan plateau. Write the names of the rivers flowing through the region.**  **Make a project on any one of these dance Odissi, Kathakali, Garba**  **Maintain the temperature chart for one month in your classroom**  **Mark the hottest and the coldest days**  **In a map of India, colour the regions in differently colours where these soils are found.**  **Make a chart showing various reasons of water pollution and measures to cheek it visit to a nearby 200 and observe the animals there. Make a report on the various kinds of animals there.**  **Find out in what ways can the sun water and wind energy be used collects picture and paste in scrap book.**  **List the problems of city life and ruler life separately**  **Past in your scarp book under three groups kharif, rabi and cash crops**  **Prepare a project on the division of industries based on their size.**  **On an outline map of India, mark the main railway stations on the way from Delhi to Kolkata, Mumbai to Chennai**  **Collect information and photos on the evolution of computers**  **On an outline map of the Indian subcontinent, mark out the extent of the Indus valley**  **Draw a full picture of Indias national emblem in your exercise book.**  **Collect pictures of the historical monument built by the Mughal emperors paste them on a chart.**  **Collect information and picture of five Indian musical instruments**  **Prepare a speech on any one of the following kabir, Raja ram mohan roy, Ramabai ranade.**  **Make a project on the two houses of Indian parliament.**  **Make a collage of our national symbol give it a suitable title.**  **Whole book** |

**BLUE PRINT**

Sl.no type of question full marks =80

1. MCQ 10 X 1 = 10

2. Fill in the blanks 10 X 1 = 10

3. True & false 10 X 1 = 10

4. Match 10 X 1 = 10

5. Short (Ans. & Q.) 10 X 2 = 20

6. Long (Ans. & Q.) 5 X 4 = 20

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – IV

Subject – Science

|  |  |  |  |
| --- | --- | --- | --- |
| Months  March  April  May  June  July  Aug  Sep  Oct.  Nov.  Dec.  Jan. | Chapter  1 Growing plants  2. Adaptation in plants  3. Reproduction in animal  4. animal adaptation  5 Food and Nutrition  6. Teeth and the digestive system  7. Circulatory system and excretory system  8. keeping safe  9. clothes  10. states of matter  11. force, work and energy  12. weather, air and water  13. The earth and its neighbours.  14. Pollution around us  15. Our green world | Topics   * Growth of new plants from seeds. * Germination of seeds * Dispersal of seeds * Vegetative propagation * Agriculture. * Adaptation in plants * Terrestrial plants * Aquatic plants * Special adaptations in stem plants * Animals that give birth to young ones * Taking care of young ones. * Animal and their habitats * Adaptation of animals to their habitats * Adaptation of animal for food and survived for protection * Endangered animals * Our need for food * Food nutrients * Balanced diet * Being healthy * Cooked and uncooked food. * Preservation of food * Teeth and their functions * Care of teeth * He digestive system * Role of microbes. * The organ system * The circulatory * The excreting system   The circulatory   * Safety at home * Safety on the road * Safety at school * Safety every where * First aid * Need for clothes * Types of fibres and fabries * Clothes in different parts of india * Clothes according to profess * Taking care of clothes.   SA -1st (2019-20)   * Matter * States of matter and their properties * Change of states of matter * Solution * Force * Types of force * Work * Simple machines * Energy * Sources of energy * Transportation of energy * Weather * Sun and the weather * Air hot air, cold air * Sea breeze and land breeze * Impurities in water * The earth * Movements of earth * Seasons * Star * The solar system * Satellites * Air, water, land and noise pollution * Preventing pollution * Protecting the environment * Need for forest * Importance of forest * Need for conservation * Practices to conserve environment * Protection of wildlife. | Activity   1. To test the present of starch in potato 2. To show that sunlight in necessary for photosynthesis 3. Make a poster and paste the pictures to show the different types of trees 4. Make a poster to show the animal which lays and animals give birth to their young ones. 5. Paste the picture of different animals according to their habitat. 6. Draw a food pyramid to show the balanced diet 7. Make a figure to show digestive in system in our body. Also mention the organs evolve in this system. 8. Make a labeled diagram to show. Circulatory system, excretory system. 9. Make as chart to show what we should do or noted at school for our safety. 10. Make a chart to show nature and manmade fibers. 11. Draw a diagram to show the changes in states of matter. 12. Draw the diagram of windmill and write how it generate energy. 13. To show that warm air rises up as it becomes lighter. 14. To show that land gets heated faster than water. |

BLUE PRINT

|  |  |
| --- | --- |
| S.l no. | Full marks- 80 |
| 1  2  3  4  5  6  7 8  9  10  11  12  13  14  15 | Plant the food producers-10  Adaptation in plants -13  Reproduction in animals-10  Animals adaptation -10  Food and nutrition -12  Teeth and the digestive system-10  Circulatory system and excretory system -10  Keeping safe – 5  Clothes-5  States of matter – 12  Force, work and energy -15  Weather, air and water  The earth and its neighbours – 10  Pollution around us – 8  Our green world -5 |

**Royal Public, School**

**Syllabus – 2019-20**

**Class – Four(4)**

iqLrd dk uke%& lqes/kk

C;kdj.k okfVdk

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| eghuk | iqLrd dk uke& lqes/kk | i`”B la[;k | iqLrd dk uke& C;kdj.k okfVdk | i`”B la[;k | ifj;kstuk dk;Z |
| ekpZ | 1- Hkkjr dh t; | 7&10 | 1- Hkk”kk fyfi vkSj C;kdj.k  2- o.kZ  3- ‘kCn | 5&10  10&15  16&18 | fdUgha ikWp Lora=rk lsukfu;ksa ds fp= pkVZ isij ij fpidkdj muds uke] tUefrfFk o tUe LFkku fy[kksA |
| vizSy | 2- esjk xkuk rks lquks | 11&20 | 1- fo’ks”k.k  2- laKk | 40&44  22&25 | fo’ks”k.k ‘kCn dks fp= ds ek/;e ls pkVZ isij ij fn[kkvksaA |
| ebZ | 3- ns’kizse dh fot; | 21&26 | 1- loZuke  2- fyax  3- foijhr ‘kCn | 36&39  26&30  57&58 | vius nksLr dks bZn dh c/kkbZ nsus gsrq dkMZ cuk,sA |
| twu | 4- vehuk dh bZn  5- psrd | 27&34  35&39 | 1- fojke fpg~u  ¼;kstd fpg~u½  2- v’kqf) la’kks/ku | 70&73  74&76 | egkjk.kk izrki ds fp= cuk, ;k fpidk,] thouh la{ksi esa fy[ksaA |
| tqykbZ | 6- lc dqN gS rqEgkjs iklk  7- ,d bykt ,slk Hkh | 40&45  46&53 | 1- eqgkoj  2- i= ys[ku  3- Ik;kZ;okph ‘kCn | 64&69  77&80  56&57 | fdUgh ikWp [ksyks ds fp= lfgr laf{kIr fooj.k fy[ksaA |
| vxLr | 8 tknw  9- enyky /khaxjk | 54&56  57&63 | 1- vusd ‘kCnksa ds cny ,d ‘kCn fy[kksa  2- vuqPNsn ys[ku  3- dkjd  4- milxZ | 58&59  81&84  lqes/kk&45  lqes/kk&53 |  |
| iqu% voyksdu  SA-I | | | | | |
| flrEcj | 10- ik;k eSus cpiu  11- ek¡ | 66&71  72&77 | 1- izR;;  2- opu  3- i;kZ;okph@ vusdkFkhZ ‘kCn | 63 lqes/kk  31&35 | esjk cpiu ij laf{kIr vuqPNsn pkVZ isij ij fy[ksA |
| vDVwcj | 12- xM+k [ktkuk  13- cjlks ckny | 78&84  85&88 | 1- \*j\* ds :Ik  2- \*\_\* dh ek=k  3- i=& ys[ku | 12&13  12 ¼egRoiw.kZ rF;½ | ek¡ ij ikWp iafDr;kW fy[ksaA |
| uoEcj | 14- t; toku] t; fdlku | 89&95 | 1- vO;;  2- laokn ys[ku  3- vuqPNsn ys[ku | 52&55  85&86 | o”kkZ \_rq dk fp= cukdj ;k fpidkdj pkVZ isij ij laf{kIr fooj.k izLrqr djsaA |
| fnlEcj | 15- fot;y{eh iafMr | 96&101 | 1- dgkuh&ys[ku  2- fpr&o.kZ.k | 87&91  92&93 | \*ns’kHkfDr ,d lSfud dh\* fo”k; dks pkVZ isij ij izn’kfrr djsaA |
| tuojh | lqjt ls lh[ksa | 102&106 |  |  |  |
| Qjojh | iqjuko`fr  S.A.-II | | | | |