 ROYAL PUBLIC SCHOOL RANIPOKHAR

SESSION 2019-20

Class – V

Subject – Computer

Book name – IT MATTERS

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| **MONTHS** | **P. no.** | **Lesson** | **Activity** |
| **March****April** | **1- 12** | * **Introduction of the early computers**
* **Chapter -1 Early computers**
* **Early calculating devices**
* **The electronic computers**
* **Modern computer**
 |  |
| **May** | **13-21** | * **Chapter -2 Introduction to programming language**
* **What is programming?**
* **What is a programming language syntax**
* **Classifying programming languages**
* **Language processor**

**1st periodic test** |  |
| **June** | **22-34** | * **Chapter – 3 working with files and folder**
* **Windows 7 file structure**
* **Types of file**
* **Know the windows explorer**
* **Copying a file/folder**
* **Sending a file /folder**
* **Moving a file/folder**
* **Finding a file/ folder**
 | * **Lab – Create a new word document and name it “Class V’ Write the name of ten students in the document.**
 |
|  | **35-46****47-64** | * **Chapter -4 More on windows 7**
* **Customising the desktop**
* **Desktop gadget**
* **Changing an icon**
* **Using control panel**
* **Chapter -5 Advanced formatting in word 2010**
* **Working with styles**
* **Setting text and page properties**
 |  |
| **July** | **65-87****88-102****103- 120** | * **Chapter- 6 Working with objects in word**
* **Inserting and Modifying a picture / objects**
* **Grouping objects**
* **Decorating text with word art**
* **Inserting a clipart, symbols, SmartArt, chart**
* **Chapter -7 Working with tables in word 2010**
* **What is a table?**
* **Inserting a table, Deleting rows & columns in a table merging and splitting cell in a table, changing the column width, performing calculations in a table**
* **Chapter -8 More on power point 2010**
* **Opening an Existing presentation, Template for presentation, power point themes, adding decorative text with word art, rotating and resizing objects, applying effects exploring master views.**

**2nd Periodic test** | * **Lab – Insert a blank table in word 2010 with 11 rows & 16 columns.**
* **Delete six columns and two rows.**
* **Lab- create a power poin presentation on ‘SAVE WATER, SAVE EARTH’**
* **Use 3 slides minimum**
 |
| **Aug** | **121-128** | * **Chapter – 9 Working with slides**
* **Inserting a new slide**
* **Duplicating slide, rearrange slides, hiding slides, using slide layout, creating custom slide layouts, using outline and slide sorter view: Running a slide show.**
 |  |
| **Sep/ October****Sep** | **129-143** | * **Chapter -10 introduction to Excel 2010**
* **What is Microsoft excel?**
* **What is a spread sheet?**
* **Features of excel**
* **Starting excel 2010**
* **Interface components of excel 2010**
* **Working with excel 2010**
* **Opening an existing workbook**
* **Workbook and worksheet**

**S.A I** |  |
| **November** | **144-155** | * **Chapter -11 Animating in Scratch**
* **Working with sprites, adding a costume, applying conditional statements. Initiating sprite Interaction, changing sprite colour, adding sound**

**3rd Project Exhibition** |  |
| **December** | **156-165** | * **Chapter -12 More on E mail**
* **Concept of E mail**
* **Creating an E mail account**
* **E mail Etiquettes**
 |  |
| **January** |  | **REVISION & Periodic test –IV** |  |
| **February**  |  | **S.A-2** |  |

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| **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** |

BLUE PRINT

ROYAL PUBLIC SCHOOL SECTOR -4

SESSION 2019-20

Class – V

Subject – Maths (New enjoying mathematic )

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| **MONTHS****March****April****May****June** **July** **August****September****October****Nov.** **Dec.****Jan.****Feb.** | **PAGE NO.****7-25****27- 41****42- 57****58- 70****71- 77****78– 102****103-115****116-128****129- 142****143-157****158-174****175-196****197-208****209-220****221-233** | **TOPIC****1. Place value****2. Addition & subtraction & their application****3. Multiplication, Division and their application****4. Factors****5. Multiple****6. Fraction****7.Decimal****8. More about Decimal****Revision & Exam****9. Shapes, patterns & nets****10 Geometry****11. Measurement** **12. Perimeter Area & volume****13. Time & Temperature****14. Mapping skill****15. Handling data****Revision & Exam** | **ACTIVITY****To build a number and write the period for the underlined digits according to international system****To understand the Factor by the help of the form of chart.****To understand fraction by paper folding.****To understand the concept of nets by paper folding.****Understand the concept of geometry by daily life things.****Understand the concept of conversion of measurement in different units.****Understand the concept of perimeter & Area by closed figure (Polygon)** |

 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 5x7=35
6. Place value 1x2=2
7. Addition & subtraction 1x2=2
8. Multiplication 1x2=2
9. Factor & Multiple 1x2=2
10. Fraction & Decimal 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/ Division 1x2=2
4. Factor & Multiple 1x2=2
5. Fraction & Decimal 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

E. Word problem 5x7=35

1. Addition & subtraction 2x5=10
2. Multiplication/ Division 2x5=10
3. Factor / Multiple 1x5=5
4. Fraction /decimal 2x5=10

ROYAL PUBLIC SCHOOL RANIPOKHAR

SESSION 2019-20

Class – V

Subject – The English channel , Bright hearts , Grammar and composition

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| **Months**  | **Book-Grammar and composition** | **P.no.** | **Book – The English channel** | **P.no** |  |  | **Activity** |
| **March**  | **1 Subject and predicate****2. Phrases and clauses** **3. Question tags.** | **5-7** | **1. The man who fought windmill** **Cursive writing Prayer** | **9-17****3-5** | **1. Grandma’s Beans** | **5-9** | **Make a flow hart of sentence.** |
| **April**  | **1. Noun types (Common proper, collective, abstract)****2. Gender****3. Number**  | **8-14****50-52****46-49** |  **2. Visiting France** **Poem – The music of your voice** **Cursive writing – save environment.**  | **18-26****27-28****7-11** | **2. The wise judge**  | **10-15** | **Make a postcard** |
| **May**  | **1. Adjective types****2. essay writing****3. Letter writing**  | **19-22****113-116****107-109** | **3. Washing clothes with my Mom** | **29-38** | **3. The power of Forgiveness** | **16-21** | **Write essay on Importance of environment with diagram.** |
| **Jun** | **1. Degree of comparison****2. Pronoun types** **3. Comprehension**  | **62-65****28-33****100-106** | **4. The half – buills**  | **39-48** | **4. The real winner** | **22-26** | **Past a picture of common and proper noun** |

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| **July**  | **1. Articles****2. Auxiliary verbs** **3. Forms of verbs** | **66-69****15-16****16-18** | **Poem –The puppy****5. Who is to blame?****Cursive writing – Good manners** | **14-50****61-63****12-15** | **5. Every drop counts** | **27- 32** | **Formation of sentences using different tense.** |
| **Aug** | **1Modals****2. Tense** **Revision** | **70-73** | **6. A pod of my own** **Poem – The Beautiful spring.****Revision** | **64-73****74-75** | **Let’s clean up****Revision** | **33-38** | **Project – Make a travel journal** |
| **Sep** | **1. Preposition types** | **34-38**  | **7. Jahan has visitors** **Cursive writing – Punctuality**  | **77-87****16-22** | **7. Gopi the gossipmonger** | **39-49** |  |
| **Oct** | **1. Adverb types****2. Adverb formation**  | **23- 15****25-27** | **8. Johan offers breakfast** **Poem From a railway** **Carriage** **Cursive writing – words of wisdom** | **88-97****98-99****23-32** | **8.Delivering happiness** | **49-50** | **Make crossword puzzle.** |
| **Nov** | **1. Active and passive voice** **2. Conjunction** **3. Independent and dependent clause** | **78-81****39-42** | **9. The mange story** **10. The spider and the fly** **Cursive writing- Dr Abdul Kalama** | **100-109****110-114****33-39** | **9. Hippo’s promis****10. Money matters** | **51-55****56-68** | **Make a poster.** |
| **Dec** | **1. Direct and indirect speech** | **86-94** | **Poem how the little kite learned to fly****2. Jurassic park; Making the film** **Cursive writing – Jumble sentence** | **120-121****122-130****140-51** | **11. Dare to Dream** | **62-67** | **Write a speech on 26 January with diagram.** |
| **Jan** | **1. Punctuation and uses of capital letter****2. Transitive and in transitive verbs** | **95-96** | **12. Jurassic park- the perfect film** **Poem – the pedlar’s** **caravan****Cursive writing****Revision**  | **113-139****140-141****53-56** | **12. Say no to vandalism** **Revision** | **68-72** |  |
| **February** | **Revision** |  | **Revision** |  | **Revision** |  |  |

BLUE PRINT

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

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

ROYAL PUBLIC SCHOOL RANIPOKHAR

SESSION 2019-20

Class – V

Subject –S.St

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| **MONTH****April****May****June****July****Aug****Sep****Oct****Nov****Dec****Jan****Feb** | **CHAPTER** **1 The globe** **Latitude, Longitude, earth grid, time, zones,****2 The Map** **Globes and maps, political maps , physical maps,****3. Climate****Weather, climate, distance from the equator****4 Tropical hot wet forests.****Climate, vegetation, wildlife, mineral, resource etc.****5. Tropical desert** **Climate, vegetation, wildlife, mineral, resource, lifestyle, trade and industries****6 Temperate grasslands Prairies** **location, climate, vegetation, wildlife, agriculture, industries.** **7. Tundra Region Greenland-** **location, climate, vegetation, wildlife, agriculture, industries.** **8 The world of growing knowledge****Story of writing, story of numbers, story of paper, printing , braille script** **9 The age of Machines** **Tools and machines, modern machines , industrial revolution, sources of energy, alternative sources of elec****10 Living longer and healthier, life****Medical instrument, modern medicines, surgery , prevention of disease.** **11 Great people** **Socrates, Abraham Lincoln, karl marx, mahatma Gandhi, mother teresssa, martin luthere king.** **REVISION & EXAM IN SEPTEMBER****12 keeping in touch** **Individual communication, mass communication, post and telegraph, internet, newspaper, magazine and book,****13 Conquering distance****Land transport, water transport , air transport****14 Revolt of 1857****European traders****East India, company, battle of Plessey, expanse of British power.** **15 Social awaking** **Social reformers, reforms in Muslim society. Political** **16 Struggle for independence,****Swadeshi movement, revolutionaries, rowlatt act** **17 Indian wins freedom Jallianwala bagh massacre****Non – cooperation , revolutionaries, civil disobedience, quit india movement.****18 Birth of united nation** **Wall world war I and II , principals of UNO****19 Main organs and agencies of the UN****20 India and the united nations****REVISION & EXAM IN FEBURARY**  | **P. No.****5-11****12-18****19-25****27-32****32-42****43-49****50-56****57-64****65-70****72-79****81-89****90-96****97-108****108-115****117-121****129-135****137-142****143-149****150-153** | **ACTIVITY**  **Mala a project of globe showing latitude equator, tropic of cancer arctic circle and Antarctic circle.****Make a big chart of some impotent conventional signs and hang it in your class room.****Make a big chart showing the influence of various factors on climate and hang it in your class room.****Collect the name and information about the main cities of DR Congo.****Make a big chart showing the life around and oasis and hang it in your class room.****On an outline map of the world locate and label all the grasslands of the world.****Make a medal of igloo with plasters of Paris, cotton wool and thermocal.****Collect pictures of ancient scripts and paste them in your scrapbook.****Name a list of various articles used in your house that run on electricity.****Make a project on some medical pioneers whose invention have been the landmark in the field of medicines.****Prepare a project about the great personality of the world who are alive and have devoted their liver for the service of the humanity.****Collect the stamps of india and some other countries. Past them in your scrap book.****Show on an outline map i) sues cannel ii) Trans- Siberian railway route iii) North atlartic sea route iv) London, paris Tokyo, Moscow** **Collect the pictures of the leaders of the revolt of 1857 past them on a chart paper .****Collect picture of some social reformers, paste them in your scrap book and also write few lines about them.** **Collect pictures and information about nationalist leaders of the Indian national congress.** **Make a chart of all the presidents and prime ministers of our country from the first one to the current one.****Write down the air and objectives of UNO on a chart paper.****Prepare a chart on agencies of UNO.****On a political map of the world Yugo Lana, Egypt, Congo, Korea, nato countries.**  |

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 RANIPOKHAR

SESSION 2019-20

Class – V

Subject –Science

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| **MONTH** | **CHAPTER** | **TOPICS** | **ACTIVITY** |
| **March****April****May****June****July** **August****September****October****November****December****January****February** | **1. Growing plants****2.Habitats and adaptations in animals****3. Food and** **4. Our skeletal system****5. Our nerves system** **6.Our houses****7. Safety and first aid****8. Matter and its status****9. Force and energy****10. Measurement****11. Air and water****12. Earth sun and moon****13. Light and shadows****14. Natural disaster****15. soil erosion and conservation****16. Rock and mineral****17. Our environment** | * **Growth of new plants from seeds**
* **Germination of seeds**
* **Dispersal of seeds**
* **Vegetative propagation**
* **Agriculture**
* **Habitats of animals**
* **Adaptations of animal**
* **Migration of animals**
* **Health**
* **Food and its components**
* **Our skeleton**
* **Joints**
* **Muscles**
* **The brain and its functions**
* **The spinal cord and its functions**
* **The need of house**
* **Building a good house**
* **Maintaining a house properly**
* **Accidents and how they happen**
* **Safety from five**
* **First aid for different types of accidents.**
* **Matter and molecules**
* **States of matter**
* **Stability of substances**
* **Change in state of matter**
* **Physics and chemical changes**
* **Force and the effects of force**
* **Types of force**
* **Energy**
* **Transformation of energy**
* **Simple machines**
* **Measurement in early days**
* **Measurement of capacity, length, mass.**
* **Air**
* **Atmosphere**
* **Composition of air**
* **Properties of air**
* **Water**
* **Removal**
* **The solar system**
* **Earth, sun, moon, eclipses**
* **Light and different types of materials**
* **Shadows**
* **Earth quakes**
* **Tsunamis**
* **Volcanoes and types volcanoes**
* **Floods**
* **Drought**
* **Rescue and rehabilitation**
* **Soil**
* **Soil erosion**
* **Soil conservation**
* **Different types of rocks**
* **Different types of minerals.**
* **Conservation of natural resources**
* **The components of the environment**
* **Greenhouse effect and global worming**
* **Pollution and methods to prevent it**
* **Conservation of the environment.**
 | **Tame some beans seeds and soak them in water for two three days take out the seed gently remove its covering and observe it covering.****Make a chat to show different animals of diffent habiats****Make food pyramids according to balance diet.****Make a chart to show the movement of body related with which type of muscles.****Nerves****Sense organ.****Make a well-equipped first aid box.****Make ice candy from orange juice.****Make a chart a simple machine and their application****Make a diagram to show the layers of atmosphere****Draw a diagram to show solar system and write attend three point about each member of solar system.****Draw diagrams to show different types of volcanoes with examples.****Make a model to show soil profile.****Mark on the map of india with black colour. The place where cold is faced and red colour****Make a poster to show advantages and disadvantages of deforestation.** |

Blue print S.A –I & II

1. Growing plants 10
2. Habitat and adaptation of animals 14
3. Food and health 15
4. Our skeletal system 14
5. Our houses 6
6. Safety and first aid 6
7. Matter and its states 15
8. Force and energy 7
9. Measurement 7
10. Air and water 10
11. Earth, sun and moon 10
12. Light and shadows 5
13. Natural disaster 8
14. Soil erosin and conservation 7
15. Rock and minerals 7
16. Our environment 6

Royal Public, School

Syllabus – 2019-20

Class – Five(5)

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Royal Public, School

Syllabus – 2019-20

Class – five(5)

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| ekpZ | 1- laLd`r o.kZekyk | 7&11 | izkFkZuk | 6 | Loj o.kZ ,oa C;atu o.kZ dks pkVZ isij ij fy[ksa |
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| ebZ | vdkjkUr & iqfyax ‘kCnk% | 18&30 | prqu dkd% | 94 | ikWp Ik’kq o ikWp if{k;ksa ds uke laLd`r esa pkVZ isij ij fy[ksaA |
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| flrEcj | 7-/kkrq ¼fØ;k½ ifjp;% | 67&73 | ‘yksdk% | 113124&126 | fdUgha nks ‘yksd dks laLd`r esa pkVZ isij ij fy[ksaA |
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| uoEcj | 10- e/;e iq:”k | 86&95 | izkr% Hkze.ke~ | 109&112 | lapkj ds ek/;e dk laLd`r esa uke fy[ksi`”B&107 |
| fnlEcj | 11- mÙke iq:”k ¼Øe’k%½ | 97&104 | /kkrq:ikf.kyV~ydkj | 135 | izkr% Hkze.k ij laLd`r esa ikWp okD; fy[ksaA |
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| Qjojh | iqjuko`frS.A.-II |