

# Vidya Sanskar Public School Kauriya Kala, Adalhat, Mirzapur

## Syllabus

Class-9th

Subject-A.I.

| Month/<br>Working days | Name of the chapter                              | Chapter<br>Completion<br>Days/Class | Project / Activity   |
|------------------------|--|-------------------------------------|--|
| April(20)              | Communication Skills ,<br>Self-Management Skills | 20                                  | Suppose, you are a team leader is an organization. You are asked hire a candidate for your team. Create a Word document containing a list of qualities you want in the candidate. After creating the checking, arrange an interview round in your class. |
| May(11)                | Self-Management Skills,<br>ICT Skills            | 15                                  | Create an Excel Sheet and fill the strengths and weaknesses of yours. Highlight the weaknesses that you want to improve.   |
| June(8)                | ICT Skills                                       | 10                                  | Make a presentation on "Digital India Initiatives" taken by Government of India.   |
| July(24)               | Entrepreneurial Skills                           | 15                                  | Make a presentation on "Important features of a Successful Entrepreneur".  |
| August(20)             | Green Skill,<br>Introduction to Al               | 20                                  | What steps will you take to develop a village?   |
| September(10)          | Introduction to AI,<br>AI Project Cycle          | 10                                  | Create a PowerPoint presentation on the topic "Popular Al machines". Insert suitable pictures of Al machines. You can also add videos on the slides to make it more interesting.   |
| October(22)            | Al Project Cycle,<br>Nueral Network              | 15                                  | Write the goals and objectives to create an Al application for generating test paper.  |
| November(16)           | Nueral Network,<br>Introduction to Python        | 15                                  | Write some names that are related to Neural Network to think from other.   |
| December(07)           | Introduction to Python                           | 20                                  | Program of data type.  |
| January(09)            | Lab Practical                                    | 15                                  | Program of operators.  |
| February(15)           | Project  | 5                                   | Program of loops   |

#### Subject-Civics

| Month     | Working<br>days | Name of thechapter               | Chapter Completion Days | Project / Activity / Practical          |
|-----------|-----------------|----------------------------------|-------------------------|---|
| April     | 20              | What is democracy? Why Democracy | 20                      | Worksheet practice, Class revision test |
| May       | 11              | What is democracy? Why Democracy | 11                      | Worksheet practice, Class revision test |
| June      | 08              | Constitutional Design            | 08                      | Worksheet practice, Class revision test |
| July      | 24              | Constitutional Design            | 24                      | Worksheet practice, Class revision test |
| August    | 20              | Electoral politics               | 20                      | Worksheet practice, Class revision test |
| September | 10              | Electoral politics               | 10                      | Worksheet practice, Class revision test |
| October   | 22              | Working of Institutions          | 22                      | Worksheet practice, Class revision test |
| November  | 16              | Working of Institutions          | 16                      | Worksheet practice, Class revision test |
| December  | 07              | Democratic Rights                | 07                      | Worksheet practice, Class revision test |
| January   | 09              | Democratic Rights                | 09                      | Worksheet practice, Class revision test |
| February  |                 |                                  |                         |   |

#### Subject-Economics

|           |              |                               | Subject-Econom             | ico   |
|-----------|--------------|-------------------------------|----------------------------|---|
| Month     | Working days | Name of thechapter            | Chapter Completion<br>Days | Project / Activity / Practical  |
| April     | 20           | The Story of Village Palampur | 20                         | What are the non farming production activities taking place in your region ? Make a shortlist.      |
| May       | 11           | TheStoryofVillagePalampur     | 11                         | Whatarethenonfarming production activities taking place in your region? Make a hortlist.            |
| June      | 8            | People as Resource            | 8                          | The research should be adequately supported with statistical findings and graphical representations |
| July      | 24           | PeopleasResource              | 24                         | Theresearchshouldbeadequatelysupportedwithstatisticalfindings and graphical representations         |
| August    | 20           | Poverty as a Challenge        | 20                         | Give an account of interested disparity the poverty in India.                                       |
| September | 10           | PovertyasaChallenge           | 10                         | Giveanaccount of interested disparity the poverty in India.   |
| October   | 22           | Food Security in India        | 22                         | Collect different type of ration card and right details on it.                                      |
| November  | 16           | FoodSecurityinIndia           | 16                         |   |
| December  | 25           | Revision                      | 25                         |   |
| January   | 23           | Revision                      | 23                         |   |
| February  | 15           | Revision                      | 15                         |   |

#### Subject-English

| Month     | Working days | Name of thechapter  | Chapter Completion<br>Days | Project / Activity / Practical   |
|-----------|--------------|---|----------------------------|--|
| March     | 10           | The Fun They Had I-1. The Last Child<br>Notice writing  | 10                         | Write a notice on PTM in your school                                   |
| April     | 20           | The Road Not Taken<br>Grammar Determiners A, An, The<br>The Sound of Music Wind   | 20                         | Notice Formal Leters   |
| May       | 11           | The Adventure of To to<br>Grammar Tenses Subject-Verb<br>Agreement  | 11                         | Informal Letters   |
| June      | 08           | The Little Girls<br>Rain on the Roof  | 08                         | Story Writing (Short)  |
| July      | 24           | Iswaran the Story teller<br>Grammar Active & P  | 24                         | File making on Iswaran the Story teller                                |
| August    | 20           | A Truly Beautiful Mind<br>The Lake isle of Innisfree<br>In the kingdom of fools   | 20                         | Report Writing Letter to editor Article writing                        |
| September | 10           | The Snake and The Mirror The Happy Prince A ligend of the North Land Grammar Subject -Verb Agreement Paqrt -II (Revision) | 10                         | Speech Writing E Mail  |
| October   | 22           | My Childhood<br>No Men are Foreign<br>Weathering the strom in Ersama  | 22                         | Grammar- Narration (a) Command (b) Request (c) Statement. (d) Question |
| November  | 16           | Packing, Kathmandu<br>The Last leaf, A House is not Home  | 16                         | Grammar- Narration (a) Command (b) Request (c) Statement (d) Question  |
| December  | 07           | The duck and the kangaroo, On Killing A Tree  | 07                         |  |
| January   | 09           | The Biggar, If i were ycan, A Slumter Did   | 09                         |  |
| February  | 15           | My Sprit Seal   | 15                         |  |

#### Subject-Geography

| Month     | Working<br>days | Name of thechapter                 | Chapter Completion<br>Days | Project / Activity / Practical               |
|-----------|-----------------|------------------------------------|----------------------------|--|
| April     | 20              | 1- India-size and location         | 1-5                        | Map- India size and location on chart paper  |
| Арти      |                 | 2- physical feature of India       | 2-5                        | Wap mala size and location on chare paper    |
| May       | 11              | 2- physical feature of India       | 2-3                        | Project on physical feature of India         |
| iviay     | 11              | 3- drainage                        | 3- 2                       | Project on physical leature of findia        |
| June      | 8               | 3- drainage                        | 3- 4                       | Map- drainage on chart paper                 |
| July      | 24              | 3- drainage                        | 3- 12                      |  |
| August    | 20              | 4- Climate                         | 4- 10                      | Map- climate on chart paper                  |
| September | 10              | 4- Climate                         | 4- 3                       |  |
| September | 10              | 5- climate                         | 5- 2                       |  |
| October   | 22              | 5- natural vegetation and wildlife | 5- 11                      | Assignmentonnatural vegetation and wild life |
| November  | 16              | 5- Natural vegetation and wildlife | 5-8                        |  |
| December  | 7               | 6- Population                      | 5-13                       | Assignment on Population                     |
| January   | 9               | Revision                           |                            |  |
| February  | 15              | Revision                           |                            |  |

#### Subject-History

| Month/<br>Working days | Name of thechapter                                   | Chapter<br>Completion<br>Days | Work to be done  | Project / Activity   |
|------------------------|--|-------------------------------|--|--|
| April                  | His- 1 French Revolution                             | 11                            | Questions from passage, exercise, worksheets after completion of the Chapter | Make a list of the names of the people involved,the different types of ideas that inspired the Revolution. |
| May                    | His- 2 Socialism in Europe and Russian Revolution    | 3                             | Make an assignment on how Socialism spread in Europe? ,worksheets,exercise   | Explore the history of Socialism through the study of Russian Revolution                                   |
| June                   | His- 2 Socialism in Europe and Russian<br>Revolution | 5                             | Questions from passage, exercise, worksheets                                 |  |
| July                   | His- 3 Nazism and the Rise of Hitler                 | 10                            | Exercise, questions from passage, worksheets,                                | Discuss the significance of Nazism in shaping the politics of modern world                                 |
| August                 | His-3 Nazism and the Rise of Hitler                  | 15                            |  |  |
| September              | His-4 Forest society and colonialism                 | 6                             |  |  |
| October                | His- 4 Forest society and colonialism                | 8                             | . Questions from passage. Exercise. Worksheets                               | 5  |
| November               | His-5 Pastoralists in the modern world               | 8                             | Questions from passage. Worksheets. Exercise                                 | Shoe the different processes through which<br>agrarian transformation may occur in the<br>modern world     |
| December               | His- Revision  |                               | Revision   |  |
| January                | His- Revision  |                               | Revision   |  |
| February               | Revision   |                               | Revision   |  |

#### Subject-Hindi

| Month     | Working days | Name of thechapter  | Chapter Completion<br>Days | Project / Activity / Practical                               |
|-----------|--------------|---|----------------------------|--|
| April     | 20           | 1- दो बैलों की कथा<br>2-साखियां सबद<br>3- इस जल प्रलय में   | 20                         | अर्थ के आधार पर वाक्य भेद अवधारणा चित्र बनाकर प्रस्तुत करें। |
| May       | 11           | 1-3पसर्ग<br>2- प्रत्यय<br>3-पत्र                            | 11                         |  |
| June      | 8            | 1-लहासा की ओर<br>2-संवाद                                    | 8                          |  |
| July      | 24           | 1-उपभोक्तावाद की संस्कृति,वाख,समास                          | 24                         |  |
| August    | 20           | सवैया, कैदी और कोकिला, मेरे संग की औरतें                    | 20                         |  |
| September | 10           | अनुच्छेद लेखन,विज्ञापन लेखन                                 | 10                         |  |
| October   | 22           | सांवले सपनों की याद,ग्राम श्री,अर्थ के आधार<br>पर वाक्य भेद | 22                         |  |
| November  | 16           | प्रेमचंद के फटे जूते ,मेघ आए                                | 16                         |  |
| December  | 25           | मेरे बचपन के दिन, अलंकार                                    | 25                         | अलंकार अवधारणा चित्र बनाकर प्रस्तुत करें                     |
| January   | 19           | बच्चे काम पर जा रहे हैं                                     | 19                         |  |
| February  | 15           | पत्र,संवाद, विज्ञापन लेखन अनुच्छेद<br>लेखन, पुनरावृति       | 15                         |  |

#### **Subject-Mathematics**

| Month     | Working days | Name of thechapter  | Chapter Completion<br>Days                    | Project / Activity / Practical   |
|-----------|--------------|---|---|--|
| March     | 09           | 1- Real number  | Chapter -1 (5 Days)                           |  |
| April     | 21           | 2- Polynomials  | Chapter - 2 (8 Days)                          | 1. To construct a square root spiral.  |
| May       | 11           | 2- Polynomials  | Chapter - 2 (6 Days)                          | 2. Algebraic Identity (a+b)²= a²+2ab+b²  |
| June      | 08           | 3- Coordinate Geometry 4- Linear Equation in two Variables. | Chapter -3(6 Days)<br>Chapter -5 (4 Days)     |  |
| July      | 24           | 5- Introduction of Euclid's Geometry<br>6-Lines & Angels    | Chapter -4 (8 Days)<br>Chapter -6 (13 Days)   | 3. Find hidden picture by plotting and joining the various points withgiven co-ordinate in a plane.  |
| August    | 20           | 7- Triangles<br>8- Quadrilaterals                           | Chapter -7 (12 Days)<br>Chapter -8 (10 Days)  | 4. Exterior angle property of a triangle.  |
| September | 10           | 9- Area of Parallelograms and Triangles                     | Chapter -9 (12 Days)                          | <ol> <li>To verify the different criteria for congruence of triangle using triangular<br/>cutouts.</li> </ol>  |
| October   | 23           | 10- Circles<br>11- Constructions                            | Chapter -10 (10Days)<br>Chapter -11 (6 Days)  | 6. Sum of angle of quadrilateral is 360 °.   |
| November  | 16           | 12- Heron' s Formula<br>13- Surface Areas & Volumes         | Chapter -12 (8 Days)<br>Chapter -13 (9 Days)  | 7. Find the area of trapezium experimently.  |
| December  | 25           | 13- Surface Areas & Volumes<br>14- Statistics               | Chapter -13 (6 Days)<br>Chapter -14 (15 Days) | 8.opposite angle of a cyclicquadrilateral are supplementary .9. to find experimentally probability of each outcome or a dye when it is thrown at largr number of times |
| January   | 14           | 15- probability   | Chapter - 15                                  | 10. To to verify that some of angle of a triangle is 180 degree.   |
| February  | 14           | Revision & Test   |   |  |

### Subject-Science

| Month | Working days | Name of thechapter                    | Chapter Completion<br>Days | Project / Activity / Practical   |
|-------|--------------|---------------------------------------|----------------------------|--|
|       |              | Ch1-Matter in our surroundings (che)  | 06                         |  |
| April | 20           | Ch-5The fundamental unit of life(bio) | 07                         | Preparation of staineel mount of(a)onian peel(b)human check              |
|       | 33600        | Ch-8Motion(phy)                       | 07                         |  |
|       | -11          | Ch-2Is matter around us pure(che)     | 03                         |  |
| May   | 11           | Ch-6Tissues (bio)                     | 04                         | Preparation of(a)true solution of salt, sugar, alum                      |
|       |              | Ch-9Force(phy)                        | 04                         |  |
|       |              | Ch-5 Is matter around us pure (che)   | 02                         | D  |
| June  |              | Ch-6 Tissues(bio)                     | 03                         | Preparation of(a) mixture (b)a compoundusing iron filling &sulfurepowder |
| June  | °            | Ch-9 Law of motion(phy)               | 03                         | & distinguish these on the basis of appearance, behaviour& effect of he  |

|           |    | Ch-2Is matter around us pure & atoms(che)   | 08 | Phy-Density of solid (denser than water) by using aspring balance and a   |
|-----------|----|---|----|---|
| July      | 24 | Ch-6&7 Tissues & Diversity in living organisms(bio)                                     | 08 | measuring cylinder  |
|           |    | Ch-10 Gravitation (phy)   | 08 |   |
|           |    |   | 07 | Phy-Relation between the loss in weight of a solid when fully immersed in   |
| 90        |    | Ch-7 Diversity in living organisms(bio)   | 06 | a- water<br>bsalty water, with the weight of water displaced by it by taking at least two   |
| August    | 20 | Ch-2 Is matter around us pure(che) Ch-10-Flotation(phy)                                 | 07 | different solids  |
|           |    |   | 04 |   |
| September | 10 | Ch-13-Why do well fall ill(bio)<br>Ch-3 Atoms(che)                                      | 03 | Identification of parenehyma collenehyma, schllrenchfyma  |
| September |    | Ch-11 Work (phy)  | 03 |   |
|           |    | Ch-13&14 Why do we fall ill & natural resources (bio) Ch-3 Atoms(che) Ch-11 power (phy) | 08 | Designed the left of the left |
| October   | 22 |   | 07 | Striateel smooth, cardiac muscles fibre & nerve cellin animal from prep slide   |
|           |    |   | 07 |   |
|           |    |   | 06 |   |
| November  | 16 | Ch-14 Natural resources(bio)<br>Ch-3Molecules (che)<br>Ch-11 Energy (phy)               | 05 |   |
|           |    |   | 05 |   |
|           |    |   | 03 |   |
| December  | 07 | Ch-15 Improvement in food resources(bio) Ch-4 Structure of atom(che) Ch-12 Sound (phy)  | 02 |   |
|           |    |   | 02 |   |
|           |    |   | 03 |   |
| January   | 09 | Ch-15 Improvement in food resources(bio) Ch-4Structure of atom(che) Ch-12 Sound (phy)   | 03 |   |
|           |    |   | 03 |   |
| February  |    |   |    |   |