

**CLASS- IX, SUBJECT- MATH MISSION OF KNOWLEDGE (NUR. TO 10+2) (MONTHLY EDUCATION) (FOR SESSION 2018-2019)**

| Subject                 | April   | May   | June                                  | July   | August  | September (SA-1)   | October   | November  | December   | January   | February   | March SA-2)   |
|-------------------------|---|---|---------------------------------------|--|---|--|---|---|--|---|--|---|
| <b>MATH (MCB)</b>       | Ch-Real Numbers System, Ch-Area (heron's formula) ch-Triangle | Ch-Polynomials Ch-Exponents of real numbers and rationalization | Ch-Algebraic identities and algebraic | Co-Ordinate geometry ch-Introduction Euclid's geometry | Ch-lines and angles                                 | Revision of all Exam Ch-linear equation in two variable. | Ch-quadrilaterals, ch-Area parallelogram and triangles ch-circle. | Ch-construction Ch-Surface area and Volume of a cube right circular cylinder right circular cone. | Ch-Surface area and volume of a sphere Ch-statics Ch-Probability | Revision Ch-Quadrilaterals Ch-Construction ch-surface area and volume of a sphere | Revision Ch-area of parallelogram and Triangles Ch- surface area and volume of a cube right Circular cylinder right circular core. | Revision Ch-Circles Ch-Statistic ch-probability       |
| <b>Class test</b>       | Taught lesson and Extras                                      | MCQ of Taught lesson  | MCQ of Taught lesson                  | Taught Lesson Euclid geometry with definition          | MCQ taught lesson                                   | MCQ taught lesson  | MCQ taught lesson with Formula                                    | Formula with examples (NCERT)   | (NCERT) Examples & Models of FA                                  | Random revision from all Ch.  | Random revision from all Ch.   | Random revision from all Ch.                          |
| <b>Class assignment</b> | From Solved Examples  | Taught Lesson   | Ch-End Exercises                      | MCQ of taught lesson.                                  | MCQ of taught lesson.                               | MCQ of taught lesson.                                    | Formula of all concepts.  | Ch-Volume surface area  | Statistics & probability   | Sample Paper question   | Sample Paper question  | Sample Paper question                                 |
| <b>Home assignment</b>  | Model question Paper  | Model question Paper  | Model question Paper                  | Model set formative assessment                         | Hots-high order thinking skill question.            | Hots-high order thinking skill question.                 | Model set of formative assessment.                                | Ch-end exercises  | Ch-end Exercises   | Ch-end Exercises  | Sample Paper Question.   | Sample Paper Question.                                |
| <b>Activity</b>         | Life story of Archimedes & Euclid .                           | Remainder Theorem   | Derivation of identities              | Postulates of Euclid's Geometry                        | Find the number of line passing through given point | Graph activity   | Derivation of area of isosceles using heron's formula             | Make model of 3D figures  | Make a list of shape you see at your home                        | Write every thing you get from internet on quadrilaterals                         | Related to the Ch (Teachers choice)  | Application related with Ch-probability.              |
| <b>Project</b>          | Find rational & irrational number between any two nos.        | Represent real no.s on a number line                            | Remainder theorem factor theorem      | Make list of great mathematicians                      | Make list of different kinds of angles              | Make a chart on linear equation                          | Related to circles & its construction                             | Related different types of 3D figures.  | Related to the different in Surface area & volume.               | Related to construction equipment in box  | Make real object of cylindrical shapes.  | Make a list of circular item.                         |
| <b>Group Discussion</b> | Related to Taught Lesson                                      | Related to power & indices Chapter                              | Related to Identities Chapter         | Related to Euclid's life history                       | Related to different kinds of angles                | Related linear equation in two variables                 | Related to Construction   | Related to different types of 3D object   | Related to the different in surface area & Volume                | Related to Construction equipment in box  | Discuss about Cuboids & Cubes  | Discuss about application of probability & Statistic. |
| <b>Computer</b>         | Lesson-1  | Lesson-2  | Revision                              | Lesson-3   | Lesson-4  | Lesson-5   | Lesson-6  | Lesson-7  | Lesson-8   | Lesson-9  | Lesson-10  | Revision  |

**CLASS- IX, SUBJECT- English MISSION OF KNOWLEDGE (NUR. TO 10+2) (MONTHLY EDUCATION) (FOR SESSION 2018-2019)**

| Subject         | April  | May  | June                           | July                                      | August                       | September (SA-1)  | October                              | November   | December                             | January   | February                         | March SA-2)                     |
|-----------------|--|--|--------------------------------|---|------------------------------|---|--------------------------------------|--|--------------------------------------|---|----------------------------------|---------------------------------|
| English (MCB)   | (BH)-ch-1,2,3,4<br>Moment-1,2                | (BH)-CH-5,6<br>Moment-3                              | (BH)-ch-6,7<br>Moment-4,5      | Revision                                  | (BH)-ch-8,9<br>Moment-6      | (BH)-ch-10.11<br>Moment-7                                       | (BH)-ch-12,13<br>Moment-8            | (BH)ch-13,14,15<br>Moment-9                                | (BH)-ch-16,17,18<br>Moment-10        | Revision  | (BH)-ch-19,20<br>Moment-Revision | Revision<br>Moment-Revision     |
| Grammar         | Tense  | Models   | Use of passive voice           | Sub-verb concert                          | Reporting                    | Clauses   | Determiners                          | Preposition  | Reporting                            | Revision of all                                       | Revision of all                  | Revision of all                 |
| Grammar Special | Close gap filling                            | Sentences  | Revision of all                | Paragraph completion                      | Dialogue completion          | Editing error   | Editing omission narration           | News-headlines sentence Reordering                         | Passive voice process                | Revision of all                                       | Revision of all                  | Revision of all                 |
| Hand Writing    | One page Writing daily                       | One page Writing daily                               | One page Writing daily         | One page Writing daily                    | One page Writing daily       | One page Writing daily  | One page Writing daily               | One page Writing daily                                     | One page Writing daily               | One page Writing daily                                | One page Writing daily           | One page Writing daily          |
| Writing skill   | Notice Message                               | Biosketchn factual description                       | Story writing newspaper report | Data interpretation article speech        | Dialogue diary writing       | E-mail short paragraph  | Article formal letter                | Speech inform a letter                                     | Data interpretation                  | Revision of all                                       | Revision of all                  | Revision of all                 |
| Speaking skill  | My self                                      | Famous writing                                       | About your school              | About your prime minister                 | About your state             | If I were a P.M of India  | The most enjoyable month of the year | The season I like most                                     | The person you like most             | The best boy/girl of the school                       | My family                        | The pleasure                    |
| Class test      | (BH)-ch-1,2,3,4<br>Mom1,2                    | (BH)-CH-5,6<br>Mom-3                                 | (BH)-ch-6,7<br>Mom-4,5         | Revision                                  | (BH)-ch-8,9<br>Mom-6         | (BH)-ch-10.11<br>Mom-7  | (BH)-ch-12,13<br>Mom-8               | (BH)ch-13,14,15<br>Mom-9                                   | (BH)-ch-16,17,18<br>Mom-10           | Revision  | (BH)-ch-19,20<br>Mom-Revision    | Revision<br>Mom-Revision        |
| Home Assignment | Make a picture and writing 15 sentence on it | Paste a picture of Dr.R.prasad and write 20 sentence | Revision of all                | Write 20 famous statement of great person | Write V2,V3 Form of 25 words | Change 10 sentence from Present Tense, Past Tense, Future Tense | Write 20 Opposite Words              | Write 10-10 word meaning from A to N                       | Write 10-10 word meaning from N to Z | Write 50 sentence and change into passive voice       | Make 50 sentences usinh models   | Make 50 sentence using proverbs |
| Project         | According to Ch-1 to 5 topic                 | Make a project from (S.P)                            | Revision of all                | Revision of all                           | According to the Teacher     | Make a project from newspaper cutting                           | Revision of all                      | Revision of all  | Make model from waste paper          | From taught lesson                                    | Throughout the whole topic       | Revision of all                 |
| Activity        | Make a report writing from Newspaper         | Revision of all                                      | Revision of all                | Make model from waste Materials           | Through net Update           | Make a chart on current issues                                  | Make a model from cotton             | Make a chart and short description renowned English writer | Revision of all                      | Give long description from the ch of your course book | According to subject Teacher     | Revision of all                 |

**CLASS- IX, SUBJECT- SCIENCE MISSION OF KNOWLEDGE (NUR. TO 10+2) (MONTHLY EDUCATION PLAN) (FOR SESSION 2018-2019)**

| Subject          | April  | May  | June   | July  | August   | September (SA-1)                              | October   | November  | December   | January                              | February                           | March SA-2)                         |
|------------------|--|--|--|---|--|---|---|---|--|--------------------------------------|------------------------------------|-------------------------------------|
| Science (MCB)    | Ch-Motion<br>Ch-improvement in Food Resources                  | Ch- Matter in our surrounding  | Ch-The Fundamental unit of life Ch-Gravitation | Ch-Forces and laws of motion Ch-Tissues   | Ch-Is matter around us pure                    | Revision of all                               | Ch-Floating bodies Ch-Diversity in living organism Ch-sound | Ch-Atoms and molecules Ch-Why do we fall ill? Ch-Nature resources | Ch-Structure of atom Ch-Work and energy                | Revision of exam idea                | Revision of exam idea              | Revision of exam idea               |
| Reading Skill    | Ch-Improve ment in food resources                              | Ch-Motion  | Ch-The Fundamental unit of life                | Ch- Tissues   | Ch- is matter around us pure                   | Ch-forces and laws of Motion                  | Ch-sound  | Ch-Atoms and molecules  | Ch-Work and energy                                     | Ch-Structure of atom                 | Ch-Work and energy                 | Ch-Floating bodies                  |
| Class Test       | Ch-Gravitation   | Ch- Matter in our surroundings   | Ch- Motion                                     | Ch-Forces and laws of motion  | Ch-Tissues                                     | Revision of All                               | Ch-Diversity in living organism                             | Ch-Work and Energy  | Ch-Why do we fall ill                                  | Ch-Atoms and molecules               | Ch-Sound                           | Ch-Structure of atom                |
| Class Assignment | Test for the presence of sugar, fat, proteins in a food sample | Make a list of various organisms and mentioned the food each one takes |  | Describe photo synthesis with its relation (2)<br>Difference between plants and animals Tissues |  | Difference between plants and animals Tissues | Distribution of electrons in different orbits (shells)      | Writing chemical formula  | Archimedes Principal                                   | Topic Related to work and energy     | Topic related to structure of atom | Topic related to sound              |
| Home Assignment  | Explain Xylem and phloem Tissues                               | Structural organization of a cell                                      | Revision of all                                | Second method to derive equation of motion  | Application Conservation of linear momentum    | Revision of all                               | Green house Effect  | Molecular mass and mole concept                                   | Buoyancy   | Topic Related to atoms and molecules | Topic Related to laws of motion    | Revision of all                     |
| Project          | Crop Production -n Management                                  | Organic farming  | Revision of all                                | Acceleration due to Gravity   | Galileo's experiment                           | Revision of all                               | Change of state   | Newton's first law of motion                                      | Epidemiology   | According to Subject Teacher         | According to subject Teacher       | According to Subject Teacher        |
| Activities       | Some interesting facts about manures and fertilizers           | Some interesting facts about crop variety improvement                  | Revision of all                                | Example of mixed crop   | Summary characteristics solids liquids & gases | Make a Drawing of food Chain                  | Make production during lactation period                     | Fish farming (pisciculture)                                       | To Measure the temperature filled with water sail/sand | Make a Drawing of laws of motion     | Make a Drawing of floating bodies  | Make a Drawing of structure of atom |
| Group Discussion | 2 <sup>nd</sup> method to derive equation of motion            | Ultra sound  | The fundamental unit of life                   | Curious question about solid  | Write about Dr.V.Kurien                        | Gravitation                                   | Nutritional value of animals product                        | The human ear   | Archimedes principal                                   | Laws of motion                       | Structure of atom                  | Is matter around us pure            |

**CLASS- IX, SUBJECT- S.ST MISSION OF KNOWLEDGE (NUR. TO 10+2) (MONTHLY EDUCATION) (FOR SESSION 2018-2019)**

| Subject          | April   | May   | June                                 | July  | August  | September (SA-1)   | October   | November  | December   | January  | February   | March SA-2)                       |
|------------------|---|---|--------------------------------------|---|---|--|---|---|--|--|--|-----------------------------------|
| S.ST (MCB)       | Ch-5 (His)<br>Ch-1(P.S)<br>Ch-1(D.M)  | Ch-6(His)<br>Ch-1(Geog)<br>Ch-2(D.M)<br>Ch-1(Eco)                       | Ch-2(P.S)<br>Ch-2(Geog)<br>Ch-2(Eco) | Ch-7(His)<br>Ch-3(Geo)<br>Ch-3(Eco)   | Ch=8(His)<br>Ch-3,4 (P.S)<br>Ch-3(D.M)  | Ch-4,5(Geo)<br>Ch-4(Eco)                                       | Ch-1(His)<br>Ch-5(P.S)<br>Ch-4(D.M)<br>Ch-5,6(Eco)                | Ch-2(His)<br>Ch-6(P.S)<br>Ch-6(Geo)<br>Ch-7(Eco)  | Ch-3(His)<br>Ch-7,8(P.S)<br>Ch-5(D.M)<br>Ch-7(Eco)                                     | Ch-4(His)<br>Ch-8,9,(P.S)<br>Ch-7,8(Geo)   | Ch-2,7 (Geog)<br>Ch-5,9(D.M)<br>Ch-9,10(Geo)<br>Ch-9(Eco)        | Revision of all                   |
| Class Assignment | MCQ Of Taught Lesson  | Very short answer of Taught Lesson                                      | MCQ Of Taught Lesson                 | Use map and show status of Taught Lesson  | MCQ and very short answer   | 1)Show map of cyclone prone area (2) MCQ and very short answer | (1) Write to medicinal plants and its uses (2) Short answer       | (1)Write some highest pear of the Himalayans (2) Write capitals of Countries                                  | Discuss village life is more comfortable the city life                                 | Discuss Russian revolution Discuss Why deforestation occurs  | MCQ and very short answer type map work based on Geo and History | map work based on Geo and History |
| Home Assignment  | Worlds Famous leaders with photo (2) Show different between floods and cyclones   | Diagram (Geo) Water divide (2) paste picture of victims of sunami       | Revision of all                      | Make on chart paper on arrival of monsoon   | Paste 10-10 pictures related to monument Mahatma Gandhi and lord Mahavira           | Write 5 name of any member of the constituent assembly (P.S)   | Discuss why do we need a parliament and political institution     | Write and discuss some Bioserve   | Discuss distinguish between FLORA and FAUNA  | Diagram of forest and its product 20 Write some river basin name   | Write fundamanta -l Rights & Explains with photo                 | Revision of all                   |
| Projects         | On a outline map of India   | Find out the longitudinal and latitudinal location extent of your state | Revision of all                      | On a outline map of India mares and label the following lakes chilka ,sambhar etc | Draw a equilibrium between the population infections agent and the environment      | Write a poem of paragraph showing the importance of wild life  | Follow the news about any major court case in Country             | Follow the news about any major court case in a high court or the supreme court what was the original verdict | Find out which songs dances festivals and special food preparation are associated with | Find 10 Occupations , getting raw materials from forests and wild life   | Guided by Teacher  | Revision of all                   |
| Activities       | Solve the cross word puzzle with the help of given Geo)book clues of pageno-28,29 | Write 30 word meanings and discuss graperies in the class room          | Revision of all                      | Make a poster on the life and struggle of Nelson Mandela                          | Is there a state human right commission in your state? Find out about its activate? | Guided by Teacher  | Draw an chart paper A hypothetical situation of overloading (D.M) | Draw on the chart paper Cassini Rader (D.M)   | Guided by the Teacher  | When the parliament is in session there is a special program every day on T.V about the proceeding in L.G.K Shabha Read about newspaper and not the following (1) power of the house parliament (2) Rule of the speaker (3) Role of the opposition | Revision of all  |                                   |