|  | TECHNO INDIA GROUP PUBLIC SCHOOL, ARIADAHA |  |  |
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| ANNUAL SYLLABUS BIFURCATION MONTHLY (2023-24) |  |  |  |
| CLASS: VII |  |  |  |
| SUBJECT : ENGLISH |  |  |  |
| $\begin{aligned} & \text { SL. } \\ & \text { NO. } \end{aligned}$ | TOPIC | SUB TOPIC | MONTH |
| 1. | LINCOLN'S FIRST PUBLIC SPEECH | Writing skill (Write a speech on leadership) | October |
|  |  | Speaking skill (Give a speech on Unity and Freedom) | October |
| 2. | BIOGRAPHICAL SKETCH | Writing skill | November |
| 3. | TENSES | Types of tenses | November |
| 4. | BOYHOOD DAYS | Comprehension + QA | December |
| 5. | THE HOUND OF THE BASKERVILLES | Activity (Role play) | December |
| 6. | THE DIAMOND NECKLACE | Question - Answer + RTC | December |
| 7. | ARTICLE WRITING | Writing skill | January |
| 8. | THE WAY THROUGH THE WOODS | Analysis + Copy work | January |


| 9. | SUBJECT- VERB AGREEMENT |  | Rules and application | January |
| :---: | :---: | :---: | :---: | :---: |
| 10. | A MIDSUMMER NIGHT'SDREAM |  | Dramatization | January |
| 11. | THE AMAZING STORY OF KIPCHO KEINO |  | Speaking skill (about Kipcho Keino) | February |
| 12. | REVISION |  | Recapitulation | February |
|  |  |  |  |  |
| SUBJECT : HINDI (L2) |  |  |  |  |
| SL. NO | TOPIC |  | SUB TOPIC | MONTH |
| 1 | कविता (बसंत-2) | हम पंक्षी उन्मुक्त गगन के व्याख्या, प्रश्न-उत्तर |  | अक्टूबर |
| 2 | व्याकरण | क्रिया ,काल, पर्योयवाची शब्द अभ्यास-कार्य |  |  |
| 3 | निबंध (बसंत-2) | खान-पान को बदलती तस्वीर व्याख्या, प्रश्न-उत्तर |  |  |
| 4 | लेखन-कौशल | सूचना-लेखन अभ्यास-कार्य |  |  |
|  | पूरक पाठ्रय-पुस्तक (बाल महाभारत) | शांतिदत श्रीकृष्ण .....भीष्म शर शैय्या पर पाठ परिचय -प्रश्न-उत्तर |  |  |
| 5 | साक्षात्कार <br> (बसंत-2) | संघर्ष के कारण ....धनराज . कला समेकित अधिगम (परियोजना) |  | नवम्बर |
| 6 | कविता <br> (बसंत-2) | एक तिनका व्याख्या, प्रश्न-उत्तर |  |  |


| 7 | व्याकरण | संधि (स्वर), वाक्यांशा के लिए एक शब्द परिभाषा, अभ्यास-कार्य |  |
| :---: | :---: | :---: | :---: |
| 8 | लेखन-कौशल | इं-मेल लेखन अभ्यास-कार्य |  |
| 9 | रेखाचित्र <br> (बसंत-2) | नीलकंठ व्याख्या, प्रश्न-उत्तर |  |
| 10 | पूरक पाठ्य-पुस्तक (बाल महाभारत) | बारहबां दिन--श्रीकृष्ण और युधिष्दिर पाठ परिचय |  |
| 11 | व्याकरण | बाच्य , बाक्य संशोधन परिभाषा ,अभ्यास-कार्य | दिसंबर |
| 12 | लेखन-कौशल | पत्र-लेखन <br> (औपचारिक \& अनौपचारिक) |  |
| 13 | कविता <br> (बसंत-2) | भोर और बरखा व्याख्या, प्रश्न-उत्तर | जनवरी |


| 14 | व्याकरण | बाक्य , विराम चिह्ह, समश्रुतिभिन्नार्थक <br> शब्द --अभ्यास-कार्य <br> संधि (स्बर) <br> पुनरावृत्ति |  |
| :---: | :---: | :---: | :---: |
| 15 | लेखन-कौशल | सूचना लेखन <br> अभ्यास-कार्य (पुनरावृत्ति) |  |
| 16 |  | पुनरावृत्ति | फरवरी |

## SUBJECT: BENGALI(L2)

| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| :---: | :---: | :---: | :---: |
| J | কবিতা - বঙভূমির প্রতি গল্প - দান প্রতিদান <br> দ্রুতপাঠ - মনোজদের অप్ুু বাড়ি | *লেখক পরিচিতি। *গল্পপাঠ <br> *প্রক্নের উজ্জর লেখা [MCQ/SAQ/BQ] | October |
| २ | ব্যাকর্রণ | বোধপরীক্ষণ, বিপরীত শক্দ, সমোচ্চার্রিত ভিন্নার্থক শব্দ, পদ ও পদান্তর, সমার্থক শব্দ, |  |
| $\bigcirc$ | निर्মिত | * ব্যক্গুত পত্র রুনা, চিত্রপাঠ, গঅ্পরচ্না |  |
| 8 | র্রিডিং টেস্ট | বীররমণী লক্సী সাহেবা |  |
| ® | কবিতা - *দুপুর রোদে <br> *বাঘায়ণ <br> গল্প - দীনেশের <br> শেষযুহুর্ত <br> দ্রুতপাঠ - মনোজদের <br> অपूত বাড়ি | *গজ্প/কবিতা পাঠ <br> *প্রক্নের উত্তর बেখা [MCQ/SAQ/BQ] | November |
| $৬$ | ব্যাকরণ | বোষপরীক্, বিপরীত শব্দ, সদ্মাচ্চার্রিত ভিন্নার্থক শব্দ, পদ ও পদান্তর, সমার্থক শব্দ, |  |
| १ | निर्মिত | * ব্যক্তিত পত্র র্রচনা, চিত্রপাঠ, গল্পরচ্না |  |
| b | বোষপরী | *শেয়াল কেন হ্কাহ্যা কর্রে *ভরত্রে উপাখ্যান |  |
| ৯ | গল্প -দাদুর উত্তর <br> কবিতা - ख্ঞাनी <br> দ্রুতপাঠ - মনোজদের <br> অডুু বাড়ি | *গল্পপাঠ <br> *প্রক্নের উত্তর बেখা [MCQ/SAQ/BQ] | December |



SUBJECT : HINDI (L3)

| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| :---: | :---: | :---: | :---: |
| 1 | कविता <br> (उन्मेष-4) | रोज सवेरे <br> व्याख्या, प्रश्न-उत्तर | अक्टूबर |
| 2 | व्याकरण | क्रिया,काल <br> परिभाषा, अभ्यास-कार्य |  |
| 3 | लेखन-कौशल | कहानी लेखन (संकेत बिंदु सहित) अभ्यास-कार्य |  |
| 4 | $\begin{gathered} \text { लेख } \\ \text { (उन्मेष-4) } \end{gathered}$ | निताई के सींग (परियोजना कार्य) |  |
| 5 | व्याकरण | विशेषण , अनेकार्थक शब्द परिभाषा, अभ्यास-कार्य | नवम्बर |
| 6 | $\begin{aligned} & \text { कहानी } \\ & \text { (उन्मेष-4) } \end{aligned}$ | ची-चूं बदल गया व्याख्या, प्रश्न-उत्तर |  |


| 7 | $\begin{aligned} & \text { कहानी } \\ & \text { (उन्मेष-4) } \end{aligned}$ | चाँद की चोरी व्याख्या, प्रश्न-उत्तर |  |
| :---: | :---: | :---: | :---: |
| 8 | लेखन-कौशल | पोस्टर लेखन अभ्यास-कार्य |  |
| 9 | कविता (उन्मेष-4) | धरती कितनी बड़ी किताब व्याख्या, प्रश्न-उत्तर |  |
| 10 | कहानी (उन्मेष-4) | अक्लमंद बकरी व्याख्या, प्रश्न-उत्तर | दिसंबर |
| 11 | व्याकरण | वाक्यांशों के लिए एक शब्द समूहवाची शब्द. <br> अभ्यास-कार्य |  |
| 12 | $\begin{gathered} \text { लेख } \\ \text { (उन्मेष-4) } \end{gathered}$ | बहुत ज़रूरी बात <br> (पठन \& परियोजना कार्य) | जनवरी |
| 13 | लेखन-कौशल | चित्र-वर्णन (पुनरावृत्ति) |  |
| 14 |  | पुनरावृत्ति | फरवरी |

## SUBJECT : BENGALI (L3)

| SL. NO. | TOP | C SUB TOPIC | MONTH |
| :---: | :---: | :---: | :---: |
| 1 | গต্প | সততার ফল - গघ্প পাঠ বাক্য গঠন, বিয়ের অনুশিলনী, প্রত্নের উত্তর। | October |
| 2 | ব্যাকর্রণ | বচন, পর্রিভাষা, অভ্যাস |  |
| 3 | निर्মिতি | পত্র রচনা |  |
| 4 | ASL | সততার ফল (Project work) (ASL) |  |
| 5 | ব্যাকর্রণ | निঙ্গ, সমার্থক শব্দ, পরিভাষা, অভ্যাস কর্রা | Novembe r |
| 6 | গৰ্প | বিদুষক -সততার ফল - গল্প পাঠ বাক্য গঠন, বিত়ের অনুশিলনী, প্রশ্নের উত্তর। |  |
| 7 | কবিতা | মায়ের দেওয়া <br> কবিতা পাঠ বাক্য গঠন, বিয়ের অনুশিলনী, প্রশ্নের উত্তর। |  |
| 8 | निर्মিতি | গল্প जেখা অভ্যাস করা |  |
| 9 | কবিতা | চোরে চোরে <br> কবিতা পাঠ বাক্য গঠন, বিয়ের অনুশিলনী, প্রক্নের উత্তর। | Decembe <br> r |
| 10 | কবিতা | আহবান <br> কবিতা পাঠ বাক্য গঠন, বিয়ের অনুশিলনী, প্রক্নের উত্তর। |  |
| 11 | ব্যাকর্রণ | সমার্থক শক্দ, বিপরীত শব্দ, - অভ্যাস কর্যা |  |
| 12 | লিখন | চোরে চোরে - (Reading \&Project Work) | January |
| 13 | निर्মिত | আञ্মকথা (Revision) |  |
| 14 | Revision | Revision | February |

## SUBJECT: Mathematics

| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| :---: | :---: | :---: | :---: |
| 1 | Data Handling | $\bullet$ Mean, median, mode <br> $\bullet$ constructing bar graphs | OCTOBER |
| 2 | Mensuration | • Perimeter and area of square <br> and rectangles <br> (revision) |  |
| 3 | - Area of a parallelogram <br> $\bullet$ Circumference of a circle <br> $\bullet$ - Area of a circle | NOVEMBER |  |


| 6 | Triangles and its <br> properties | Angle sum property of a triangle <br> (statement only and application) <br> •The sum of the lengths of any <br> two sides of a triangle is greater <br> than the length of the third side - <br> application only |  |
| :---: | :---: | :---: | :---: |
| 7 | Revision for the <br> final exam | Pythagoras property - <br> application only | JANUARY |

SUBJECT : Science (PHYSICS)

| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| :---: | :---: | ---: | :--- |
| 1. | Light | Rectilinear propagation of light |  |
|  |  | Reflection of light |  |
|  |  | Concept of Image and Object, <br> Properties of images formed by the <br> reflection by plane mirror | October |
|  |  | Concept of spherical mirror, Concave <br> and convex mirror |  |
|  |  | Cond convex mirror |  |
|  |  | Real and Virtual image | November |


|  | Light | Lens - Concave and convex | December |
| :---: | :---: | :---: | :---: |
|  |  | Image formed by the lenses |  |
|  |  | White colour is composed of many colours |  |
| 2. | Rain, Thunder and Lightening | Wind, Air pressure, High speed winds and air pressure | December |
| Revision and PA II |  |  | January |
| 2. | Rain, Thunder and Lightening | Air expands on heating, Generation of wind current due to uneven heating | January |
|  |  | Thunderstorm and cyclone |  |
|  |  | Destruction caused by cyclone |  |
|  |  | Effective safety measures, Advanced technology |  |
| Revision and PA II |  |  | February |
| SUBJECT : Science (CHEMISTRY) |  |  |  |
| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| 1 | Acid Bases and Salt | Types of Acid and it's Properties Concentration Of Acid Some Reactions of Acids Uses Of Acids | October |
| 2 | Acid Bases and Salt | Base: Types of Bases <br> Properties and Uses of bases <br> Some Reactions of Bases <br> Indicators and Universal Indicator <br> Salts: Types Of Salts | November |


| 3 | Acid Bases and Salt | Neutralization Reaction Neutralization Reaction IN Everyday life Uses Of Some Salts | December |
| :---: | :---: | :---: | :---: |
| 4 | Water: A Precious Resource | Sources and Uses of Water Distribution of Water Scarcity of Water | January |
| 5 | Revision | Full Term-Il syllabus | February |
|  |  |  |  |
| SUBJECT : Science (BIOLOGY) |  |  |  |
| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| 1 | TRANSPORT OF SUBSTANCES IN ANIMALS AND PLANTS | TRANSPORT OF SUBSTANCES | October |
|  |  | TRANSPORT IN ANIMALS |  |
|  |  | TRANSPORT IN HUMANS |  |
|  |  | BLOOD, BLOOD VESSELS, HEART |  |
| 2 | TRANSPORT OF SUBSTANCES IN ANIMALS AND PLANTS | TRANSPORT IN PLANTS | November |
|  |  | TRANSPIRATION AND FACTORS |  |
|  |  | EXCRETORY SYSTEM |  |
|  |  | EXCRETION IN ANIMALS |  |
|  |  | EXCRETION IN HUMANS |  |



|  | Settled Communities | live? |  |
| :---: | :---: | :---: | :---: |
|  |  | b. Changing Society - The Gonds\&Ahoms | October |
| 2 | Women Change the World | a.Learning the change, Schooling \& Education today | October+ November |
|  |  | b. Women's Movement | November |
| 3 | Devotional Paths to the Divine | a. Idea of Supreme God \&Alvar\&Nayanar Saints | November |
|  |  | b. Bhakti Movement in Deccan \& North India | November |
|  |  | c. Nathpanthis, Yogis \& Siddhas | November |
|  |  | d. Islam \& Sufism | November |
| 4 | Media | a. Media \& Technology, Media \& Money \& Democracy | November |
|  |  | b. Setting Agendas, Local Media \& Social Advertisement | December |
| 5 | The Making of Regional Culture | a. Cheras,Local Culture | December |
|  |  | b. Rajputs | December |
|  |  | c. Bengal- Case Study | December |
| 6 | Markets Around Us | a. Different types of Markets, Market \& Equality | December |
| 7 | Eighteenth Century Political | a. The Later Mughals \& the crisis | January |
|  | Formations | b. Rise of Independent kingdoms | January |
| 8 | A Shirt in the Market | a. Project: how shirts are made in the market | January |


|  | Revision | Revision | February |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| SUBJECT : Social Science (GEOGRAPHY) |  |  |  |
| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| 1 | Water | Distribution of water bodies | October |
|  |  | Ocean circulation | October |
|  |  | Ocean currents | November |
| 2 | Human Environment - The tropical and the subtropical regions | Life in the amazon basin | December |
|  |  | Life in the Ganga-Brahmaputra basin | December |
|  |  | Map Skill | December |
| 3 | Life in the deserts | The hot desert - Sahara | January |
|  |  | The cold desert - Ladakh | January |
| 4 |  | Revision | February |

## SUBJECT : Computer Science

| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| :--- | :--- | :--- | :--- |
| 1 | Advanced Features <br> of excel | • Sorting data <br> • Custom sorting <br> Filter data | October |


| 2 | Advanced Features of excel | - Removing filters <br> - Conditional formatting |  |
| :---: | :---: | :---: | :---: |
| 3 | Internet services | - Social networking <br> - Facebook <br> - Twitter <br> - Creating Account on Twitter <br> - Quora <br> - Skype <br> - E-banking | November |
| 4 | Internet services | - Newsgroup <br> - Blogging <br> - Skype <br> - Cloud computing <br> - Risks of using cloud computing <br> - One Drive <br> - RSS <br> - Podcasting | December |
| Revision to PT2 syllabus |  |  | January |
| 5 | Revision to Annual term syllabus | Doubt clearing and revision |  |
|  | Revision | Full Term-II syllabus | February |
| SUBJECT : Physical Education |  |  |  |
| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| 1. | Athletics | (i)Running event Crouch start:100,200, 400mt.run | October |


|  |  | Standingstart: 1500mt.and above <br> (ii) Finish: Torso finish <br> (iii)Relay race |  |
| :---: | :---: | :---: | :---: |
| 2. | Volleyball | i) Serving <br> ii) Passing <br> iii) Setting <br> iv) Blocking | November |
| 3. | Handball | (i)Passing <br> (ii)Receiving <br> (iii)Dribbling/Dodging <br> (iv)Shooting | December |
| 4. | Badminton | Basic skills: (i)Racket grips <br> (ii)Stance <br> (iii)Footwork <br> Serving:(i) Short service <br> (ii) Long service <br> (iii) Receiving <br> (iv)Rally (Application of these skill during playing situation) | January <br>  <br> February |
| SUBJECT : ART |  |  |  |
| SL. NO. | TOPIC | SUB TOPIC | MONTH |
| 1 | COMPOSITION | Outside of the school, Flower seller on sea side | OCT |
|  |  | Chating place of friend, Circus | NOV |
|  | COMPOSITION | Cristmas day, Book fair | DEC |
|  | COMPOSITION | Fruitmarket, Fruit \& vegetable composition | JAN |


|  |  | Eatingtiffin, Child laboure | FEB |
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| ¢\% ${ }^{\text {\% }}$ (ECHNO INDIA GROUP PUBLIC SCHOOL, ARIADAHA |  |  |  |  |
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| ANNUAL SYLLABUS BIFURCATION EXAMWISE (2023-24) |  |  |  |  |
| CLASS: VII |  |  |  |  |
| SUBJECT : ENGLISH |  |  |  |  |
| $\begin{aligned} & \text { SL. } \\ & \text { NO. } \end{aligned}$ | MONTH | FA 2 | PT 2 | ANNUAL |
| 1. | October | Writing skill (Write a speech on leadership)10 MARKS |  |  |
|  |  | Speaking skill (Give a speech on Unity and Freedom)- 10 MARKS |  |  |
| 2. | November | BIOGRAPHICAL SKETCH10 marks |  |  |
| 4. | December | Comprehension(BOYHO OD DAYS)- 10 marks |  |  |
| 5. | January | Writing skill (ARTICLE WRITING)- 10 marks | - TENSES <br> - ACTIVE <br> PASSIVE <br> - BIOGRAPH Y <br> - BOYHOOD DAYS <br> - AS YOU <br> LIKE IT <br> -40 MARKS |  |


| 6. | January | Dramatization (A MIDSUMMER NIGHT'S DREAM)- 10 marks |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 7. | February | Speaking skill (about Kipcho Keino)- 10 marks |  |  |
| 8. | February | - | -- | - THE DIAMOND NECKLACE <br> - the way THROUGH THE WOODS <br> - BOYHOOD DAYS <br> - A MIDSUMMER NIGHT'S DREAM <br> - SUBJECT- VERB AGREEMENT <br> - TENSES <br> - ACTIVEPASSIVE <br> - Preposition <br> - Biography <br> - Article writing |

## SUBJECT : HINDI (L2)

| $\begin{array}{\|l\|} \hline \text { SL. } \\ \text { NO. } \end{array}$ | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |
| 1 | अक्टूबर | हम पंक्षी उन्मुक्त गगन के क्रिया,काल |  |  |
| 2 | नवम्बर | संघर्ष के कारण....धनराज कला समेकित अधिगम (परियोजना कार्य) |  |  |
| 3 |  | खान-पानकी बदलती तर्व्वर् सूचना लेखन |  |  |
| 4 | दिसंबर | ASL |  |  |
|  |  | एक तिनका, संधि |  |  |
| 6 | जनवरी |  | पठन- अपठित गद्यांश व्याकरण - क्रिया ,काल , संधि (स्वर) , पर्यायवाची शब्द, वाक्यांशों के लिए एक शब्द. साहित्य - हम पंक्षी उन्मुक्त गगन के (पद्य), एक तिनका (पद्य), खान-पान की बदलती तस्वीर (गद्य ), नीलकंठ (गद्य). लेखन-कीशल - सूचना लेखन, ई-मेल लेखन |  |


| 7 | फरवरी | ASL |  | पठन - अपठित काव्यांश, अपठित गद्यांश. <br> व्याकरण - क्रिया ,काल , संधि (स्वर), वाक्य ,विराम चिह, वाच्य, वाक्य-संशोधन, पर्यायवाची शब्द, वाक्यांशों के लिए एक शब्द, समश्रुतिभिन्नार्थक शब्द. <br> साहित्य - हम पंक्षी उन्मुक्त गगन के (पद्य), एक तिनका (पद्य), भोर और बरखा (पद्य) खान-पान की बदलती तस्वीर (गद्य),पापा खो गए (गद्य) (टर्म-1 से),नीलकंठ (गद्य). <br> पूरक पाठ्य-पुस्तक- <br> मायावी सरोवर---शांतिदूत श्रीकृष्ण लेखन-कोशल - सूचना लेखन, ई-मेल लेखन, पत्र-लेखन <br> (औपचारिक \&अनौपचारिक) डायरी लेखन (टर्म-1से). |
| :---: | :---: | :---: | :---: | :---: |

## SUBJECT: BENGALI (L2)



## SUBJECT : HINDI (L3)

| SL. <br> NO. | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |


| 1 | अक्टूबर | रोज सवेरे और क्रिया, निताई के सींग (परियोजना कार्य) |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2 | नवम्बर | ची-चं बदल गया और विशेषण |  |  |
| 3 | दिसंबर | धरती कितनी बड़ी किताब, अनेकार्थक शब्द, वाक्यांशों के लिए एक शब्द. |  |  |
| 4 | जनवरी | ASL | पठन - अपठित गद्यांश . व्याकरण - क्रिया ,काल विशेषण,अनेकार्थक शब्द. साहित्य - रोज सवेरे (पद्य), ची-चूं बदल गया (गद्य), चाँद की चोरी(गद्य). <br> लेखन कौशल - कहानी लेखन (संकेत बिंदु सहित), पोस्टर लेखन. |  |
| 5 | फ़रवरी |  |  | पठन - अपठित गद्यांश, पठित गद्यांश व्याकरण - क्रिया, काल,विशेषण, अनेकार्थक शबद. <br> वाक्यांशों के लिए एक |


|  |  |  |  | शब्द, समूहवाची शब्द, विराम चिह्न. <br> (टर्म-1 से). <br> साहित्य - रोज सवेरे <br> (पद्य), धरती कितनी बड़ी किताब (पद्य), <br> ची-चूं बदल गया(गद्य), चाँद की चोरी (गद्य), अक्लमंद बकरी (गद्य) लेखन -कौशल - कहानी लेखन (संकेत बिंदु सहित), पोस्टर लेखन, चित्र-वर्णन. |
| :---: | :---: | :---: | :---: | :---: |

## SUBJECT : BENGALI (L3)

| SL. <br> NO. | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |
| 1 | October | সততার ফল (Project Work\&ASL) |  |  |
| 2 | November | বিদুষক + বচন |  |  |
| 3 | December | মাঢ়ের দেওয়া + লিঙ্গ | Readingআহ্বান <br> Grammar- <br> निঙ্গ, বচন, <br> বিপরীত শব্দ, সমার্থক শব্দ। <br> Literatureমাঢ়ের দেওয়া (কবিতা) <br> সততার ফল গজ্প <br> বিদুষক. <br> Writingপত্রেচনা |  |
| 4 | January | ASL,Project Work |  |  |


|  |  |  |  | Reading- আহ্বান Grammar- निঞ्ञ, বচন, দ্বনি ও বর্ণ, পদ, বাক্য র্রচনা, বিপরীত শব্দ, সমার্থক শব্দ। <br> Literature- অবাক জলপান, লোভভ পাপ পাপ্প মৃত্য, বিদুষক, সততার ফল, মাত্যের দেওয়া, পার্রিব না, বারোদ্মে, চোরে চোরে চোরে <br> Writing- পত্র রচনা, আজ্মকথা। |
| :---: | :---: | :---: | :---: | :---: |
| SUBJECT : Mathematics |  |  |  |  |
| SL. NO. | MONTH | FA 2 | PT 2 | ANNUAL |
| 1 | OCTOBER | - 1 FA - Mean, median, mode <br> - 1 FA - constructing bar graphs | 1. Data handling <br> 2. Mensuration | 1. Unitary method (same as halfyearly) <br> 2. Percentage (same as half- |
| 2 | NOVEMBER | - 1 FA - circumference of circle <br> - 1 FA - area of circle | 3. Geometry | yearly) <br> 3. Profit-loss <br> (same as half- |


| 3 | DECEMBER |  |  | yearly) <br> 4. Simple interest (same as halfyearly) |
| :---: | :---: | :---: | :---: | :---: |
|  |  | - 1 FA - symmetry <br> - 1 FA - congruence |  |  |
| 4 | JANUARY | - 1 FA - Angle sum property and Pythagoras property |  | 5. Data handling |
| 5 | FEBRUARY | According to final syllabus FAs will be taken |  | 6. Mensuration <br> 7. Geometry <br> 8. Symmetry <br> 9. Congruence <br> 10 Triangles and its properties |
| SUBJECT : : Science (CHEMISTRY) |  |  |  |  |
| $\begin{aligned} & \text { SL. } \\ & \text { NO. } \end{aligned}$ | MONTH | FA 2 | PT 2 | ANNUAL |
| 1 | November | Acid Bases and Salt |  |  |
| 2 | December |  |  |  |
| 3 | January |  | Acid Bases and Salt |  |
| 4 | February |  |  | Water : A Precious Resource Acid Bases and Salt Chemicals and chemical change |


|  |  |  |  | Soil |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  | SUBJECT : : Scienc | (BIOLOG |  |
| $\begin{aligned} & \text { SL. } \\ & \text { NO. } \end{aligned}$ | MONTH | FA 2 | PT 2 | ANNUAL |
|  | October |  |  |  |
| 1 | November | Transport of substances in animals and plants |  |  |
| 2 | December | Forest: Our Lifeline |  |  |
| 3 | January | Reproduction in plants | Transport of substances in animals and plants, Forest: Our Lifeline, |  |
| 4 | February |  |  | Transport of substances in animals and plants, Forest: Our Lifeline, Reproduction in plants, Nutrition in animals, Climate and adaptation |

## SUBJECT : : Science (Physics)

| $\begin{aligned} & \text { SL. } \\ & \text { NO. } \end{aligned}$ | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |
| 1 | October | - Rectilinear propagation of light <br> - Reflection of light <br> - Concept of Image and Object <br> - Concept of spherical mirror |  |  |
| 2 | November | - Concept of spherical mirror <br> - Uses of concave and concave mirrors <br> - Image formed by the lenses |  | Light <br> Rain, Thunder and Lightening |
| 3 | December | - Wind, Air pressure, High speed winds and air pressure <br> - Air expands on heating <br> - Generation of wind current due to uneven heating |  |  |
| 5 | January | - Thunderstorm and cyclone <br> - Destruction caused by cyclone <br> - Effective safety | Light |  |


|  |  | measures, <br> Advanced <br> technology |  |  |
| :---: | :---: | :---: | :--- | :--- |
| 6. | February | Revision |  |  |

## SUBJECT : : History / Civics

| SL. <br> NO. | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |
| 1 | October | 1.Tribes, Nomads \& Settled |  | 1.Tribes, Nomads \& Settled |
|  |  | Communities |  | Communities |
|  |  |  |  | 2. Devotional Path to Divine |
| 2 | November | 1. Women Change The World |  | 3. The Making of Regional Kingdoms |
|  |  | 2. Devotional Path to Divine |  | 4. Eighteenth Century Political |
| 3 | December | 1. Media |  | Formations |
|  |  |  |  | Civics |
|  |  | 2. The Making of Regional |  | 1. Women Change The World |
|  |  | Kingdoms |  | 2. Media |
| 4 | January | 1.Eighteenth Century |  | 3. Markets Around Us |
|  |  | Political Formations |  | 4. A Shirt in the Market |


|  | January |  | 1.Tribes, <br>  <br> Settled |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | Communities |  |
|  |  |  | 2. Devotional <br> Paths to Divine |  |
|  |  |  | 3. The Making <br> Regional <br> Kingdoms |  |
|  |  |  | Civics |  |
|  | February | 1. Markets Around Us | 1. Women <br> Change The <br> World |  |
|  |  | 2. A Shirt in the Market | 2. Media |  |
|  |  | (Project) |  |  |
|  |  |  |  |  |

## SUBJECT : : GEOGRAPHY

| SL. <br> NO. | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :--- |
| 1 | October | Water |  | Water <br> Human <br> Environment - The <br> tropical and the |


|  |  |  |  | subtropical regions <br> Life in the deserts <br> Project <br> Map Skill |
| :---: | :---: | :---: | :---: | :---: |
| 2 | November | Project and ocean currents |  |  |
| 3 | December | Human Environment The tropical and the subtropical regions |  |  |
| 4 | January | Life in the deserts | Water <br> Human <br> Environment - <br> The tropical and the subtropical regions <br> Project <br> Map Skill |  |

SUBJECT : : Computer Science

| SL. | MONTH | FA 2 | PT 2 | ANNUAL |
| :---: | :---: | :---: | :---: | :---: |
| NO. | November | Advanced Features of <br> excel | $\bullet$ Advanced | • Advanced |


| 2 | December | Advanced Features of excel(Practical) | Features of excel <br> - Lists and tables in HTML5 | Features of excel |
| :---: | :---: | :---: | :---: | :---: |
| 3 | January | - Internet services <br> - More on HTML5 <br> - Lists and tables in HTML5 |  | - Internet services <br> - More on HTML5 |
|  |  |  |  | - Lists and tables in HTML5 |

