



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

YEARLY SYLLABUS - 2026-2027

CLASS – VI SUBJECT - ENGLISH							
SL. No.	Month	No. of Working Days	Reader	Topics	Grammar	Topics	Test/Evaluation to be conducted
1.	April	18	Ch-1: It's back to school again Ch-2: The Day Nothing Happened	a) Importance of education b) Sharing of students' school experience c) Activity (Comic Strip) a) Discussion of nationality b) Where do Eskimos live?	Ch-1: The Sentence Ch-2: Subject and Predicate Ch-30: Writing Letters & E-Mails	a) Kinds of sentences b) Transformation of sentences a) Worksheet a) Formal & Informal Letters	
2.	May	18	Ch-4: Summer Sun	a) Discussion of students' happiness b) Literary Devices	Ch-3 (Kinds of Nouns), Ch-4 (Nouns; Number) Ch-5 (Nouns: Gender) Ch-30: Writing Letters & E-Mails	Proper Nouns, Common Nouns, Collective Nouns, Abstract Nouns; Singular Nouns, Plural Nouns; Masculine, Feminine, Common and Neuter Gender a) E-Mail Writing	PT-I (4TH MAY TO 9TH MAY) PORTION: Ch-1,2 (Reader) Ch-1,2 (Grammar) Ch-30 (Writing)
3.	June	7	Ch-6: TV-The Marvel of the 19 th Century	a) Evolution of TV b) Technical Achievements and Value-Based Questions c) News Report Activity	a) Ch-6: Adjectives b) Ch-7: Degrees of Adjectives c) Ch-31: Notice	a) Kinds, Position & Identification of Adjectives a) Rules of Comparison b) Conversion a) Announcements b) Lost & Found c) Event-Based	
4.	July	26	Ch-7: Rain in Summer Ch-8: A Tiger in the House	a) Appreciation of Nature b) About the Poet c) Rhyming Scheme a) Description of Ruskin Bond	Ch-9: Pronoun	a) Types of Pronouns b) Difference between Possessive/Demonstrative/Interrogative Pronoun & Adjective c) Joining Sentences with Relative Pronoun a) Transitive/Intransitive Verbs	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

				b) Opinion about endangered animals c) Activity (Role-Play)	Ch-10: Verbs Ch-26: Words Simply Confused Ch-33: Diary Writing	b) Direct/ Indirect Object a) Homophones a) Journal b) Travelogues	
5.	August	22	Ch-9: His First Flight Ch-10: Scratchin g the Tiger's Back	a) Emphasising students to believe in their capabilities b) Relativity of human learnings with respect to flying birds c) Students journal their new experiences a) Introducing the impact of fauna b) Literary Devices- Imagery c) Tiger- A Symbol of Fearlessness	Ch-11: Simple Present Tense Ch-12: Simple Past Tense Ch-13: Simple Future Tense Ch-14: Continuous Tenses Ch-15: Perfect Tenses Ch-16: Modals	a) Forms of Tense b) Usage c) Conversion a) Rules b) Function c) Usage	PT-II (17TH AUG TO 24TH AUG) PORTION: Ch-4,6 (Reader) Ch-3 to 7 (Grammar) Ch-31 (Writing)
6.	September	15	Revision		Revision		Half Yearly Examination (26 Sept. - 7th Sept.) Ch- 1,2,4,6,7 & 8 (Reader) Ch- 1 to 7, 9 to 11,26 (Grammar) Ch- 30,31,33, Composition, Comprehension & Story Writing (Writing)
7.	October	18	Ch-12: A Christmas Carol	a) Historic Influence of Christmas b) Learning Kindness & Sharing c) Character Sketch of Mrs. Crachit d) How do you celebrate Christmas?	Ch-17: Active & Passive Voice Poster Making	a) Definition b) Structure c) Conversion Rules d) Worksheet following present, past & future sentences Types of Posters- Advertisements, Banners, Events & Awareness Posters	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

8.	November	16	Ch-13: Amazing Leh Ladakh!	a) Bringing some geographical description b) Travelogue c) Discussion of students' experience of travelling	Ch-18: Subject-Verb Agreement Ch-19: Adverbs Ch-20: Comparison of Adverbs	a) Rules b) Worksheet a) Kinds of Adverbs b) Placement of Adverbs a) Formation of Comparative & Superlative Degrees	
9.	December	19	Ch-14: Harry Houdini, a Magician Par Excellence	a) Character Sketch of Harry Houdini b) Influence of Magic c) Evolution of Magic	Ch-21: Prepositions Ch-22: Conjunctions Ch-34: Paragraph Writing	a) Kinds & Placement b) Worksheet a) Joining Sentences a) Practice Sets	3rd PT (7th-14th Dec) Portion: Ch-9 & 10 (Reader) Ch- 13 to 16 (Grammar) Ch-31,33, Posters (Writing)
10	January	21	Ch-15: The Versatile Bamboo Plant	a) Learning Patience with respect to Bamboo Plant b) Discussing students' experience when life taught them patience	Ch-25: Direct & Indirect Speech Ch-35: Story Writing	a) Rules b) Structure c) Conversion expressing Present, Past & Future Tense c) Practice Sets a) Descriptive & Experience-Based	4th PT (28th Jan-4th Feb) Portion: Ch-12 & 13 (Reader) Ch-17, 18 & 27 (Grammar) Ch-30,33, Poster
11	February	13	Revision		Ch-27: Synonyms & Antonyms Revision	a) Introduction of list of words	Annual Examination (22nd Feb-9 March) Portion: Ch-7,9,12 to 15 (Reader) Ch-6,7,11 to 15,17,19 to 22,25 to 27 (Grammar) Ch-30 to 36 (Writing)



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

CLASS – VI SUBJECT - HINDI

क्रम संख्या	महीना	कार्य दिवसों की संख्या	पाठ संख्या	पाठ का नाम	क्रियाकलाप	परीक्षाएं
1.	अप्रैल	18	सोन चिरैया: पाठ -1&2 व्याकरण: पाठ 1&2 लेखन: पाठ 33	उठो धरा के अमर सपूतो, मिठाई वाला। भाषा,वर्ण विचार। पत्र लेखन।	सस्वर वाचन भाषा बोली में अंतर स्पष्ट लेखन अभ्यास	श्रुतलेख
2.	मई	18	सोन चिरैया : पाठ 3& व्याकरण: 3,4&5 लेखन: पाठ 27	धन की खोज, वह देश कौन सा है। संधि, शब्द विचार, शब्द भंडार। अपठित गद्यांश।	नैतिक संदेशो का चार्ट बनवाना अभ्यास अभ्यास	प्रथम आवधिक परीक्षा (1st PT)
3.	जून	07	सोन चिरैया : पाठ 5 व्याकरण: पाठ 6&7 लेखन: पाठ 34	घीसा। विलोम शब्द,अनेकार्थी शब्द। निबंध लेखन।	कहानी के द्वारा प्रेम और करुणा का सन्देश देना। अभ्यास। अभ्यास	वाद विवाद प्रतियोगिता
4.	जुलाई	26	सोन चिरैया: पाठ 6&7 व्याकरण: पाठ 8,9,10&11 लेखन: पाठ 29	साइकिल की सवारी,खिलौने वाला। श्रुतिसम भिन्नार्थक शब्द, एक शब्द, उपसर्ग, प्रत्यय। डायरी लेखन।	हास्यात्मक कहानी सुनना पाठ संबंधित श्रुति लेख लेखन अभ्यास	लेखन अभ्यास
5.	अगस्त	22	सोन चिरैया : पाठ 8&9 व्याकरण: पाठ 12&13 लेखन: पाठ 31	जवाहरलाल नेहरू, पन्नाधाय। समास, संज्ञा। कहानी लेखन।	हास्य - व्यंग्य पर वाद - विवाद अभ्यास लेखन अभ्यास	द्वितीय आवधिक परीक्षा (2nd PT)



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

6.	सितम्बर	15	सोन चिरैया: पाठ 1से 9(पुनरावृत्ति) पाठ 10 व्याकरण: पाठ1से 13 (पुनरावृत्ति पाठ 14&15 लेखन: पाठ 33,29,34&31(पुनरावृत्ति)	पुनरावृत्ति कितनी जमीन। पुनरावृत्ति लिंग, वचन। पुनरावृत्ति	टॉलस्टॉय पर चार्ट। वाद - विवाद	अर्धवार्षिक परीक्षा (Half Yearly Exam)
7.	अक्टूबर	18	सोन चिरैया: पाठ 11&12 व्याकरण: पाठ 16,17&18 लेखन: पाठ 32	अनूठा गुजरात, पेड़ों को मत काटो। कारक, सर्वनाम, विशेषण। अनुच्छेद लेखन।	सांस्कृतिक भाषण प्रतियोगिता अभ्यास लेखन अभ्यास	परियोजना कार्य
8.	नवंबर	16	सोन चिरैया: पाठ 13 व्याकरण: पाठ 19&20 लेखन: पाठ 30	दोहा दशक। क्रिया, काल। चित्र वर्णन।	नैतिक मूल्यों को लिखना अभ्यास लेखन अभ्यास	श्रुतलेख
9.	दिसंबर	19	सोन चिरैया: पाठ 14&15 व्याकरण: पाठ 21,22&23 लेखन: पाठ 33	गंगा मैली ना होने पाए, बेगम हजरत महल। वाच्य, अव्यय, वाक्य। पत्र लेखन।	नदियों का मानचित्र पर अंकन, वीरांगनाओं पर परियोजना। अव्यय, वाच्य अभ्यास लेखन अभ्यास	तृतीय आवधिक परीक्षा (3rd PT)
10.	जनवरी	21	सोन चिरैया: पाठ 16 व्याकरण: पाठ 24,25&26 लेखन: पाठ 34	एक प्रयोग(गांधी)। वर्तनी, विराम चिन्ह, मुहावरे एवं लोकोक्ति। निबंध लेखन।	लेख सुधारने के 10 उपाय विचार विमर्श लेखन अभ्यास	चतुर्थी आवधिक परीक्षा (4th PT)
11.	फरवरी	13	सोन चिरैया: Ch -10 से 16 (पुनरावृत्ति) व्याकरण: 14 से 26 (पुनरावृत्ति) लेखन: 33,34,29,32 (पुनरावृत्ति)	पुनरावृत्ति पुनरावृत्ति पुनरावृत्ति	पुनरावृत्ति	वार्षिक परीक्षा (Final Exam)



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

CLASS – VI			
SUBJECT - MATHEMATICS			
<u>MONTHS</u>	<u>UNIT /CHAPTER No.</u>	<u>TOPIC TO BE COVERED / STUDENTS SHOULD BE ACQUAINTED WITH THE FOLLOWING CORE CONCEPT</u>	<u>No of Days</u>
APRIL	Chapter 1 Number System	Hindu Arabic System of Writing Numbers, Comparison of Numbers, Word Problems on Number Operations, Estimation, Roman Numerals	22
MAY	Chapter 2 Mathematical Patterns Chapter 3 Whole Numbers	Visualizing Number Sequences using Pictures, Recognizing Patterns in Different Sequences, Relation among number Sequences, Introduction to Whole Numbers, Operations on Whole Numbers (Addition, Subtraction, Multiplication, Division), Representation of Whole Numbers on Number line. 1st Periodic Test (Chapter 1)	18
JUNE	Chapter 4 Prime Time	Multiples and Factors, Divisibility Tests, Prime factorization	07
JULY	Chapter 5 Number Play Chapter 6 Integers	Supercells, Playing with Digits, Digit Sums of Numbers, Palindromic Number, Kaprekar's Operation, Simple Estimation, Introduction to Integers, Application of Integers in Everyday Situations, Representation of Integers on Number Line, Comparison of Integers, Operation on Integers.	26
AUGUST	Chapter 7 Fractions Chapter 8 Decimals	Introduction to Fractions, Types of Fractions, Operation on Fractions, Introduction to Decimals, Types of Decimals, Using Decimals in various Problems, Operations on Decimals. 2nd Periodic Test (Chapter 2, 3 & 4)	22
SEPTEMBER	Revision (Half- Yearly Examination)	Revision of Chapter (1 to 7) for Half- Yearly Examination	24
OCTOBER	Chapter 9 Lines and Angles	Introduction to Lines and it's types, Basic Concept of lines, Introduction to Angles and it's types	18
NOVEMBER	Chapter 10 Construction Chapter 11 Symmetry	Introduction to construction, Construction of some Special angles using a pair of compasses, Construction of Rectangles and Squares, Reflection Symmetry or Linear Symmetry, Fun with Reflection Symmetry, Rotational Symmetry.	16
DECEMBER	Chapter 12 Perimeter and Area	Perimeter of Plane figures, Circumference of a Circle, Geometry Interpretation of Perimeter, Area of Rectangles and Squares, Area – Geometrical Representation. 3rd Periodic Test (Chapter 8 & 9)	19
JANUARY 2024	Chapter 13 Data Handling	Frequency Table and Tally Mark, Pictograph, Bar Graphs, Stem and Leaf Plots. 4th Periodic Test (Chapter 10, 11 & 12)	21
FEBRUARY 2024	Revision	Revision of Final Examination (30 % from 1 st Term + Chapter 8 to 13)	23



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

Exam	Exam portion
PT I	Chapter 1 Number System
PT II	Chapter 2, 3 and 4
Half Yearly	Chapter 1 to 7
PT III	Chapter 8 and 9
PT IV	Chapter 10, 11 and 12
Annual Examination	30 % from 1st Term + Chapter 8 to 13

CLASS – VI SUBJECT - SANSKRIT

क्रम संख्या	महीना	कार्य दिवसों की संख्या	पाठ संख्या	पाठ का नाम	परीक्षाएं
1.	अप्रैल	18	पाठ - 1&2	प्रार्थना, लट्-लकार : (प्रथम पुरुष)	
2.	मई	18	पाठ - 3&4 व्याकरण - धातुरूप	लट्-लकार:मध्यम पुरुष, लट्-लकार:उत्तम पुरुष लट्-लकार: - भू	प्रथम आवधिक परीक्षा
3.	जुने जुने	07	पाठ -5 व्याकरण - शब्दरूप	लङ्-लकार:प्रथम पुरुष बालक, छात्रा	
4.	जुलाई	26	पाठ -6&7	लङ्-लकार:मध्यम पुरुष लङ्-लकार:उत्तम पुरुष	
5.	अगस्त	22	पाठ - 8&9	लृट्-लकार:प्रथम पुरुष लृट्-लकार:मध्यम पुरुष	द्वितीय आवधिक परीक्षा
6.	सितंबर	15	पाठ - 1से 9 व्याकरण - शब्दरूप, धातुरूप	पुनरावृत्ति पुनरावृत्ति	अर्धवार्षिक परीक्षा
7.	अक्टूबर	18	पाठ - 10&11 व्याकरण - सर्वनाम	लृट्-लकार:उत्तम पुरुष, लोट्- लकार:प्रथम पुरुष अस्मद, युष्मद	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

8.	नवंबर	16	पाठ - 12&13 व्याकरण - शब्दरूप	लोट्-लकार:मध्यम पुरुष,लोट्- लकार:उत्तम पुरुष हरि, नदी	
9.	दिसंबर	19	पाठ -14&15 व्याकरण - धातुरूप	विधिलिङ्-लकार ('चाहिए' अर्थ में),हिमालय: लृट्-लकार: - भू	तृतीय आवधिक परीक्षा
10.	जनवरी	21	पाठ 16&17	कुक्कुर-गर्दभयो: कथा,उद्यम:	चतुर्थ आवधिक परीक्षा
11.	फरवरी	13	पाठ - 10 से 17 व्याकरण - सर्वनाम, शब्द रूप,धातु रूप	पुनरावृति पुनरावृति	वार्षिक परीक्षा

CLASS – VI					
SUBJECT – SOCIAL SCIENCE					
S. No.	Month	No. of Working Days	Name of the Chapter/ Topic needs to be covered	Teaching Aids/E- Content/innovative Practices to be adapted	Test / examination on to be conducted
1.	April	22	Chapter 1 : Locating Places on the Earth	Use of globe and maps for hands-on identification of latitudes & longitudes Activity-based learning: Students mark important lines (Equator, Tropics) on outline maps Peer learning: Pair work to locate places using coordinates Map-skills practice	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

2.	May	18	Chapter 4 : Timeline and Sources of History	<p>Timeline creation activity using historical events.</p> <p>Use of pictures of artifacts, coins, inscriptions (visual source analysis)</p> <p>Storytelling method to explain sources of history</p> <p>Role-play: Students act as historians/archaeologists</p> <p>Think-Pair-Share on importance of sources</p>	<p>Periodic Test I</p> <p>Chapter 1 : Locating Places on the Earth</p>
3.	June	7	Chapter 10 : Grassroots Democracy - Part 1 : Governance	<p>Case study discussion on local governance issues</p> <p>Use of flowcharts to explain structure of Panchayati Raj</p> <p>Group discussion & debate on decision-making</p>	
4.	July	26	<p>Chapter 2 : Oceans and Continents</p> <p>Chapter 5 : India, That is Bharat</p> <p>Chapter 13: The Value of Work</p>	<p>(Oceans & Continents / India that is Bharat / Value of Work)</p> <p>Interactive world map activities (label continents & oceans)</p> <p>Discussion on diversity using pictures/videos of India</p> <p>Project work: "Unity in India" collage</p>	
5.	August	22	Chapter 7 : India's Cultural Roots	<p>Use of heritage pictures, monuments visuals</p> <p>Storytelling of ancient traditions & culture</p> <p>Art integration: Students draw cultural symbols</p> <p>Group discussion on continuity of traditions</p>	<p>Periodic Test II</p> <p>Chapter 4 : Timeline and Sources of History</p> <p>Chapter 10 : Grassroots Democracy - Part 1 : Governance</p>
6.	September	24	Revision and Half Yearly Examination		<p>Half Yearly:</p> <p>Ch 1, Ch 2, Ch 4, Ch 5, Ch 7, Ch 10 and Ch 13</p>



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

7.	October	18	Chapter 9: Family and Community	<p>Discussion-based teaching (students share family roles)</p> <p>Role-play on community helpers</p> <p>Case studies on different family types</p> <p>Value education integration</p> <p>Group activities to build social understanding</p>	
8.	November	16	<p>Chapter 8: Unity in Diversity</p> <p>Chapter 11 : Grassroots Democracy - Part 2 : Local Government in Rural Areas</p>	<p>Map and cultural representation activities</p> <p>Group discussion on diversity examples</p> <p>Use of charts showing governance structure</p>	
9.	December	19	Chapter 12 : Grassroots Democracy : Part 3 : Local Government in Urban Areas	<p>Comparison charts (rural vs urban governance)</p> <p>Case study method</p>	<p>Periodic Test III</p> <p>Chapter 3 : Landforms and Life</p> <p>Chapter 6 : The Beginnings of Indian Civilisation</p>
10.	January	21	Chapter 14 : Economic Activities Around Us	<p>Real-life examples (local occupations, markets)</p> <p>Interactive Q&A sessions</p> <p>Integration of current examples (local economy)</p>	<p>Periodic Test IV</p> <p>CH 8: Unity in Diversity, Or ' Many in the One '</p> <p>Ch11: Grassroots Democracy -Part 2: Local Government in Rural Areas</p>
11.	February	23	Revision and Annual Examination		<p>Annual Examination:</p> <p>Ch 1, Ch 3, Ch 6, Ch 8, Ch 9, Ch 11, Ch 12, Ch 14</p>
12.	March	8	Revision and Annual Examination		



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

CLASS – VI SUBJECT - SCIENCE

S.No.	Month	Working days	Unit /Chapter no.	Topic to be covered / students should be acquainted with the following core concept	Test/examination to be conducted
1.	April	22	UNIT - 1	FOOD	
			Chapter-1 Chapter- 2	<p>Sources of Food</p> <ul style="list-style-type: none"> • Need and functions of varieties of food • Sources of food from plants: Roots, stems, flowers, leaves, cereals...etc. • Sources of food from animals: Milk, egg, honey, meat...etc. • Food habits of animals: Herbivores, Carnivores, Omnivores...etc. <ul style="list-style-type: none"> • Food Chain <p>Components of Food</p> <ul style="list-style-type: none"> • Nutrients and nutrition • Different components of food: Carbs, Vitamins, Fats...etc. • Functions of each component of food in our body. • Types of food: Energy giving food, Protective food and Body building food. • Deficiency diseases caused by deficiency of carbohydrates and proteins. • Vitamins: types, sources, functions and deficiency diseases caused due to deficiency of vitamins. <ul style="list-style-type: none"> • Balanced diet and its importance. 	
2.	May	18	UNIT - 2	MATERIALS	<p>PT-I (04th to 9th May)</p> <p>PORTION: Ch-1 and Ch-2</p>
			Chapter- 3	<p>Separation of substances</p> <ul style="list-style-type: none"> • Need of separating substances. • Homogenous mixture and Heterogeneous mixture with examples. • Different methods of separation of one solid from another solid: handpicking, sieving, threshing, winnowing and magnetic separation. • Different methods of separation of insoluble solid from liquid: Sedimentation and Decantation, filtration. 	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

				<ul style="list-style-type: none"> Different methods of separation of soluble solid from liquid: Evaporation, and Distillation. Solubility and solution. 	
3.	June	07	Chapter- 5	Sorting materials into groups <ul style="list-style-type: none"> Importance of grouping or classifying materials. Different types of materials around us. Matter and its properties: Appearance, state, hardness, solubility, transparency, density...etc. 	
4.	July	26	UNIT - 3	THE WORLD OF THE LIVING	
			Chapter- 7	Living and Non- Living things <ul style="list-style-type: none"> Natural things and man- made things. Difference between living things and non-living things. Living things and their characteristics. Habitats of plants and animals: Terrestrial and Aquatic habitat. Components of Habitat: Biotic and Abiotic components. Species of plants and animals 	
			Chapter- 8 Chapter- 10	Getting to know plants <ul style="list-style-type: none"> Types of plants: Herbs, Shrubs, Climbers and Creepers. The Shoot System: Types, functions and modification of stem. The Root System: Types, functions and modification of root. The Leaf: Structure, functions and modification of the leaf. Flower: parts and function of flower. Pollination and its types: Self Pollination and Cross Pollination. Fertilisation Living Organisms and their surroundings <ul style="list-style-type: none"> Habitat and its types: Aquatic and Terrestrial habitat 	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

				<ul style="list-style-type: none"> Biotic components: Producers, Consumers, Decomposers Interrelationship of biotic components Interaction of Biotic and Abiotic components Adaptations of plants and animals for terrestrial habitat Adaptation of plants and animals for Aquatic habitat 	
5.	August	22	UNIT - 4	MOVING THINGS, PEOPLE AND IDEAS	PT-II (17 th to 24 th Aug) PORTION: Ch-3 and Ch-5
			Chapter- 11	Measurement and Motion <ul style="list-style-type: none"> History of Transport Measurement and its standard units Estimation and its importance Motion and its types: Rectilinear, Circular, periodic and Rotational motion. 	
6.	September	24	-----	REVISION FOR HALF YEARLY EXAMINATION (26TH SEPT. TO 7TH OCT.)	PORTION: Ch. No.- 1,2,3,5,7,8 and10
7.	October	18	UNIT - 5	NATURAL PHENOMENA	
			Chapter- 12	Light, Shadows and Reflection. <ul style="list-style-type: none"> Light: Speed, path and Sources of light. Luminous and Non- luminous objects. Transparent, Translucent and Opaque objects. Rays and Beams Shadows: Conditions required for its formation and characteristics of shadow. Eclipses: Solar Eclipse and Lunar Eclipse. Difference between Shadows and Images. Pinhole Camera Mirrors and Reflection. 	
			UNIT - 6	HOW THINGS WORK	
			Chapter- 14	Magnets and Magnetism <ul style="list-style-type: none"> Discovery of natural magnet. Magnet and Magnetism Magnetic and non- magnetic substances. Magnetic poles Properties of Magnet The Earth's magnetism Magnetic compass Making magnets 	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

				<ul style="list-style-type: none"> • Storing magnets • Demagnetisation of magnets. • Uses of magnets 	
8.	November	16	UNIT - 7	NATURAL RESOURCES	
			Chapter- 15	Water <ul style="list-style-type: none"> • Importance of Water • Water in different states: Ice, water and water vapour / Steam. • Interconversion of states of water: Melting, Evaporation, Condensation, Freezing. • Formation of clouds. • Water cycle in nature • Sources of water: Rainwater, surface water, underground water. • Flood and Drought • Conservation of water: Importance and Ways to conserve water. 	
9.	December	19	Chapter- 16	Air Around Us <ul style="list-style-type: none"> • Atmosphere • Composition of Air: Nitrogen, Oxygen, Carbon dioxide, Water vapour...etc • How air supports life? • Oxygen Cycle • Role of Atmosphere 	PT-III (7 th to 14 th Dec) PORTION: Ch-11 and Ch-12
10.	January	21	Chapter- 17	Waste Management <ul style="list-style-type: none"> • Waste and its types: Biodegradable and Non-Biodegradable waste. • Segregation of waste. • Management of Biodegradable waste: Composting and Vermicomposting. • Management of Non- Biodegradable waste: Reduce, Reuse and Recycle. • Disposal of waste:- <ul style="list-style-type: none"> → Landfill → Incineration → Recycling. 	PT-IV (28 th Jan to 4 th Feb) PORTION: Ch-14 and Ch-15
11.	February	23	-----	REVISION FOR ANNUAL EXAMINATION (22nd FEB. TO 9TH MARCH)	ANNUAL EXAMINATION (22th Feb to 9th March) PORTION :-



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

					Ch. No.- 8, 10, 11, 12, 14, 15, 16, 17
--	--	--	--	--	--



S.NO.	EXAMINATIONS	DATE AND MONTH	PORTION	FULL MARKS
1	PERIODIC TEST – 1	4 th MAY TO 9 th MAY	CH- 1 AND CH- 2	20
2	PERIODIC TEST – 2	17 th AUGUST TO 24 th AUGUST	CH- 3 AND CH- 5	20
3	HALF YEARLY EXAMINATION	26 th SEPTEMBER TO 7 th OCTOBER	CH- 1, 2, 3, 5, 7, 8, 10	80
4	PERIODIC TEST - 3	7 th DECEMBER TO 14 th DECEMBER	CH- 11 AND CH- 12	20
5	PERIODIC TEST – 4	28 th JANUARY TO 4 th FEBRUARY	CH- 14 AND CH- 15	20
6	ANNUAL EXAMINATION	22 nd FEBRUARY TO 9 th MARCH	CH- 8, 10, 11, 12, 14, 15, 16, 17	80



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

CLASS – VI					
SUBJECT – COMPUTER					
S. No.	Month	Working days	Unit /Chapter no.	Topic to be covered / students should be acquainted with the following core concept	Test/examination to be conducted
1.	April	18	UNIT - 1	DIGITAL LITERACY	
			Chapter-1	Mastering Google sheets <ul style="list-style-type: none"> • Google sheets • Formula • Cell Range and Cell Reference • Functions • Some common errors in Google sheets • Sharing a Google sheet Lab Session : Applying functions in google sheets	
2.	May	18	Chapter- 2	Overview of AI <ul style="list-style-type: none"> • Natural Intelligence • Human Intelligence • Artificial Intelligence • Human Intelligence versus Artificial Intelligence • Automation • Difference between Automation and AI Lab Session : Exploring AI with Argo and Marie in Cyberspace	PT-I (04th to 9th May) PORTION: Ch-1
3.	June	07	Chapter- 3	Applications of AI <ul style="list-style-type: none"> • Applications of AI • YouTube video suggestions • Google maps for navigation • Digital assistant • Self- driving cars • AI- assisted fitness apps • AI in music and AI in art Lab Session : Gemini summary cards in Gmail.	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

4.	July	26	Chapter- 4	Computer vision <ul style="list-style-type: none"> • Domains of AI • Domains classified by data type • Computer vision • Working of computers vision • Applications of computer vision. Lab Session : Creating Image with Artbreeder	
5.	August	22	Chapter- 5	Coding with MakeCode Arcade <ul style="list-style-type: none"> • Coding • Introduction to MakeCode Arcade • Getting started with MakeCode Arcade • Variables • Data types • Performing Operations on Variables Lab Sessions : <ul style="list-style-type: none"> → Backgrounds and moving sprites → Create a program to add two numbers 	PT-II (17th to 24th Aug) PORTION: Ch-2 and Ch-3
6.	September	15	-----	REVISION FOR HALF YEARLY EXAMINATION (26TH SEPT. TO 7TH OCT.)	PORTION: Ch. No.- 1,2,3,4 and 5
7.	October	18	Chapter- 6	Control statements <ul style="list-style-type: none"> • Control statements in make code arcade • The if...else statements • Relational Operators • Logical Operators • Nested if statements Lab session : Conditional coding with if...else.	
8.	November	16	Chapter- 7	How You Present Yourself Online <ul style="list-style-type: none"> • Digital Etiquette • Digital drama • Recognising digital drama • Impact of digital drama • Strategies to manage digital drama • Do's and don'ts of online communication 	



MONTFORT SCHOOL

Affiliated to C.B.S.E, New Delhi

Mariamtoli, Canary Hill Road, Hazaribag - 825301(Jharkhand)

Email ID: montforthzb@gmail.com, Website: www.montforthazaribagh.edu.in

Affiliation No: 3430404

School Code: 66605

9.	December	19	Chapter- 8	Tinkering With circuits <ul style="list-style-type: none"> • Building blocks of robots • Tinkercad • Analogy between the human body and the robot • Overview of Arduino Lab session : create a circuit, create a virtual traffic light circuit.	PT-III (7 th to 14 th Dec) PORTION: Ch-6 and Ch-7
10.	January	21	Chapter- 9	Automatic street light system <ul style="list-style-type: none"> • Design thinking • Automatic street light system • Building and testing the automatic street light system Lab session : Build an automatic street light circuit.	PT-IV (28 th Jan to 4 th Feb) PORTION: Ch-8 and Ch-9
11.	February	13	-----	REVISION FOR ANNUAL EXAMINATION (22nd FEB. TO 9TH MARCH)	ANNUAL EXAMINATION (22th Feb to 9th March) PORTION :- Ch. No.- 5, 6, 7, 8 and 9

S.NO.	EXAMINATIONS	DATE AND MONTH	PORTION	FULL MARKS
1	PERIODIC TEST – 1	4 th MAY TO 9 th MAY	CH- 1	20
2	PERIODIC TEST – 2	17 th AUGUST TO 24 th AUGUST	CH- 2 AND CH- 3	20
3	HALF YEARLY EXAMINATION	26 th SEPTEMBER TO 7 th OCTOBER	CH- 1, 2, 3, 4 AND CH-5	50 (T) 50 (P)
4	PERIODIC TEST - 3	7 th DECEMBER TO 14 th DECEMBER	CH- 5 AND CH- 6	20
5	PERIODIC TEST – 4	28 th JANUARY TO 4 th FEBRUARY	CH- 7 AND CH- 8	20
6	ANNUAL EXAMINATION	22 nd FEBRUARY TO 9 th MARCH	CH- 5, 6, 7, 8 AND CH-9	50 (T) 50 (P)