NAME: _____

CLASS: _____

Education means intellectual sharpening, retaining of innocence and spiritual upliftment

Gurudev Sri Sri Ravi Shankar

Guidelines ToImprove In Academics

The primary focus would be to strengthen the basics of the subjects which will cater to their further development of the child. Given below are the guidelines of the same:

English:-

- Conversation is the medium of communication.Reading is not just important for us, acquiring knowledge , it will help you to build your vocabulary by exploring **cross words puzzles ,scrabble** and extend the level in English . So try to have reading practice rather than course books short stories or fictious.
- Be in habit of reading newspaper or books related to current affairs and for a change you can read novels, to develop writing skills.
- Grammar is the pillar for the formation of sentences.Verbs and tenses hold the grammar, so master yourself in it.Dictionary is the important part of learning English, Students should carry pocket dictionary to develop the word power.

Mathematics:-

- Paste the charts of table above 15, squares and cubes and practice them regularly.
- Write formulas chapter wise on the paper and keep it in your pocket, revise it when you are in the bus or at home.
- Be in habit of solving "SUDOKU" puzzle at least twice in a week.

Social Science:-

- To grow in all aspects students should be aware of current affairs, read more general knowledge books and newspaperdaily. It is mandatory to have atlas to refer the maps.
- Emphasis more on map work, which is scoring part of the subject.
- Read the chapter thoroughly and mark the important dates places and important terminology in the given topic.

Science:-

- Always be inquisitive. Keep scientific approach to solve problems.
- Develop observation skills, draw inference and come to the conclusion.
- Draw diagrams regularly and practice them time to time.
- Read the chapter carefully, note down new terminology and learn them by heart.
  This will help you to build strong foundation.
- Try to write answers to the point in your own language.
- Come up with "how" and "why" questions. it will help you understand concepts clearly.

CLASS IX:2025-26
SUBJECT: SCIENCE
PHYSICS

S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	1st Periodical	Chapter 8 – Motion Distance and Displacement Time, Average Speed and Velocity Uniform motion and Non-uniform motion, Velocity ,Acceleration,Distance-Time Graph,Velocity-Time Graph Equations of Motion,Uniform Circular Motion	Activity- Discuss whether the walls of your classroom are at rest or in motion Activity- Have you ever experienced that the train in which you are sitting appears to move while it is at rest Graphical Representation of motion	- Consistency – moving constantly with time leads to success
2.	Half Yearly Examination {Term -I}	Chapter 9 – Force and Laws of Motion Force and Laws of Motion. Balanced and Unbalanced Forces. First Law of Motion. Inertia and Mass. Second Law of Motion. Third Law of Motion. Conservation of Momentum Chapter 10 – Gravitation Type of Forces, The Universal Law of Gravitation, Centripetal Force, Free Fall and Motion, Weight and Mass, Thrust and Pressure, Pressure in Fluids, Relative Density Chapter 11 – Work and Energy Forms of energy.	**Activity- Body will remain at rest unless acted upon by force** Activity- Second law of motion Activity: Motion of object under the influence of gravitational force of the earth Activity-Why objects float or sink when placed on the surface of water? Activity- Archimedes' Principle Activity- Vocabulary Dictionary Where's that word? Chart on weight and mass of a body on different planets Activity- Archimedes principle Activity- Think some situations	Efforts are required to bring the changes in ourselves. Balance is essential: Archimedes' principle explains the balance between the weight of an object and the buoyant force acting on it. Similarly, in life, finding a balance between different aspects, such as work and personal life, Balancing energy expenditure: The concept of

3.	Periodic II Test	Kinetic energy. Potential energy. Potential energy of an object at a height. Law of cosnervation of energy. Chapter 12 – Sound Sound-Production and Propagation.	involving work Activity-: Think of situations when the object is not displaced inspite of force acting on it Activity- Identifying the positive and negative work	energy teaches us the importance of managing and balancing our resources wisely. Similarly, in life, it's crucial to allocate our time, attention, and energy effectively. Resonance and Connection: Sound waves travel through mediums, creating vibrations and resonating with objects. Similarly, in our relationships and interactions, genuine connections are formed when our words and actions resonate with others, creating a harmonious bond
4.	Pre annual Examination	Characteristics of Sound. Medium. Wave and its Types. Audible Frequency. Reflection of Sound – Applications. Reflection and Laws of Sound.	Activity- Verification of the laws of reflection of sound. Activity -Determination of the density of a solid (denser than water) by using a spring balance and a m	
5.	Annual	Complete Syllabus		
Chemistry				
1.	Periodical I	Chapter 1 Matter in our Surrounding	Take a 100 mL beaker. Fill half the beaker with water and mark the level of water. Dissolve some salt/ sugar with the help of a glass rod. Observe any change in water level.	Thee impact of human activities on the environment, and the ethical considerations surrounding the use of materials.

2.	Half Yearly Examination {Term -I}	Chapter 1 And Chapter 2- Is matter around us pure	Take an iron nail, a piece of chalk and a rubber band. Try breaking them by hammering, cutting or stretching. In which of the above three substances do you think the particles are held together with greater force? Let us again divide the class into four groups – A, B, C, and D. • Distribute the following samples to each group: ••Few crystals of copper sulphate to group A. ••One spatula full of copper sulphate to group B. ••Chalk powder or wheat flour to group C. ••Few drops of milk or ink to group D. • Each group should add the given sample to water and stir properly using a glass rod. Are the particles in the mixture visible? Discuss the Results	Soul should be pure.
3.	Periodic II	Chapter 3 Atom and Molecule Chapter 4 Atomic structure	Activity- Understanding models of atoms by Virtual Aids and imagination	Don't be isolated like atom, be together like Molecules
4.	Pre Annual	Complete syllabus		
5.	**Annual**	Complete Syllabus		

BIOLOGY

S.NO.	MONTH	EXAM	CHAPTER	ACTIVITY	VALUE
1	**JULY**	**PERIODICAL EXAM I**	**1. IMPROVEMENT IN FOOD RESOURCES**	**PROJECT on different topics of Animal husbandry. Students in group prepare power point presentation and explain in class.**	Understanding the environmental impact of farming practices. Using eco-friendly methods, reducing the use of chemical fertilizers, pesticides, and genetically modified organisms (GMOs) helps protect ecosystems and biodiversity, which is a moral responsibility towards the planet.
2	**SEPTEMBER**	**HALF YEARLY EXAM**	**FUNDAMENTAL UNIT OF LIFE** **+ I PERIODICAL CHAPTER**	**To prepare temporary mount slide of onion peel and cheek cell.** **Study of osmosis(exo and endo) and diffusion.**	Cells don't function in isolation; they work together in tissues, organs, and systems to maintain the health of the organism. This teaches us the value of **collaboration**. In life, we rely on the cooperation of others — whether in the family, workplace, or community. **Interdependence** is crucial for achieving larger goals.

3	**DECEMBER**	**PERIODICAL EXAM II**	**TISSUE**	**Study the different types of plant tissue through slides.** **Visit to garden to explore plant tissue.**	Different types of tissues (like epithelial, muscular, and connective tissues in animals, or xylem and phloem in plants) have specialized roles to perform. This reflects the **importance of specialization** in life. Each person has unique strengths and skills, and understanding and respecting these differences allows for better collaboration and efficiency, just as specialized tissues contribute to an organism's overall functio.
4.	**FEBRUARY**	**.** **ANNUAL EXAM**	**WHOLE SYLLABUS**		

SUBJECT:SOCIALSCIENCE

S.NO	EXAM	CHAPTERTO BETAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	Periodic Test I	Geography Chapter 1: India-Size and location	On map of India Locate physiographic regions of India and the climatic zones of the world on a globe/map	**National Pride:**Vastness and diversity of India's geography can instill a sense of pride and belonging among students towards their country.
		Democratic Politics Chapter1: What is democracy? Why democracy?	Cartoon interpretation: To summarize the benefits of democracy	**Respect for Diversity of Opinion:**Learning about the importance of dialogue, debate, and the acceptance of diverse viewpoints in a democracy can foster respect for differing opinions and ideas.
		Economics: Chapter 2: People as a Resource	Make a newsletter collecting articles from newspapers/magazines etc on illiteracy and unemployment status in India and government initiative in solving the issues.	**Life-Long Learning**: Understanding that learning and skill development are continuous processes throughout life can promote the value of life-long learning and personal growth beyond formal education.
2.	Half YearlyExamin	History Chapter1: The French Revolution	Classroom discussions: Compare the conditions that prevailed in France that led to revolution and the conditions that led to the first war of Indian Independence.	**Citizenship and Participation**: Learning about the power of citizen activism and participation in political processes can inspire students to engage in civic activities and contribute to the betterment of society.
		History Chapter2: Socialism in Europe and the Russian revolution	Creating Flow chart: To reflect how Lenin's communism /Stalin's collectivization was established.	**Global Solidarity**: Recognizing the interconnectedness of social and political movements across borders can encourage students to engage with global issues and support efforts to promote social justice and equality worldwide.

	ation{Term-I}	Geography Chapter2:Physical features of India	Using AI tools to demonstrate how physical features make India a sub-continent.	**Cultural Appreciation**: Understanding how physical geography has influenced the development of diverse cultures, languages, and lifestyles across India can promote appreciation for cultural diversity and heritage.
		Democratic Politics Chapter 2: Constitutional Design	Poster making/ wall magazine: For Comparing and contrasting between Preamble of South African constitution with the preamble of Indian constitution.	**Inclusivity and Diversity**: Recognizing the importance of accommodating diverse interests, opinions, and identities within a constitutional framework can foster values of inclusivity, tolerance, and respect for diversity.
		Economics: Chapter 3: Poverty as a Challenge	PPT presentation using case study given in NCERT text on the reasons of rural and urban poverty.	**Solidarity**: Encourages students to work together and support community initiatives aimed at poverty reduction.
3.	PeriodicTest II	History Chapter3: Nazism and the rise of Hitler	Role play/Dramatize the Characters: Hitler and Gandhi. Create Caricature/Cartoon interpretations on these leaders in order to support.	**The Danger of Indifference**: Indifference to the suffering of others can enable atrocities
		Geography Chapter3:Drainage	Choice Board strategy where each group to take up one river and focus on the areas they serve and the impact on Economy of that area.	**Environmental Stewardship**: Learning about the impact of drainage patterns on ecosystems, such as rivers, lakes, and wetlands, can foster a sense of responsibility towards protecting and preserving natural habitats and biodiversity.
		Economics: Chapter 4: Food security in India	Seminar on the impact of the green revolution and PDS.	**Leadership**: Taking a stand and leading initiatives aimed at improving food security.
4.	Annual Exam {Term-II}	Geography Chapter4:Climate	Prepare and present mock drills on climate change and protocols as preventive action for various disasters	**Advocacy and Activism**: Encourages participation in environmental activism and community initiatives aimed at combating climate change.

	(Full Syllabus)	Geography Chapter6:Population	Group discussion and presentation on reasons behind the uneven distribution of Population	**Family Role and Health**: Encourages students to appreciate the role of healthcare and education in improving population health and well-being.
		Democratic Politics Chapter 3: Electoral politics	Perform school council elections for practical learning of the system.	**Empowerment**: Understanding the power of elections to bring about social and political change can empower students to become active citizens and advocates for positive change in their communities and society.
		Democratic Politics Chapter 4: Working of Institutions	Organizing a moot court to discuss the violation of individual rights.	**Conflict Resolution and Consensus Building**: Teaches the importance of resolving conflicts through dialogue, negotiation, and consensus rather than through coercion or violence.

SUBJECT: ENGLISH COURSE

S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	**P T-1** **(April to June)**	**Beehive** The Fun They Had	Story telling	Appreciation for Human Connection
		The Road Not Taken	Class discussion – Importance of Choices in life	Choice,Risk and Adventure
		Writing Skills : Diary Entry		
2.	**HalfYearly Exam** **(April to Aug)**	**Beehive:** The Sound of Music	Write a biosketch of Evelyn Glennie and Bismillah Khan	Patriotism and Passion for music
		Wind	Group Discussion – Need on developing Mental strength	Appreciate nature
		Moments: The lost child	Paragraph writing –Role of parents in child's dev	Respect for parents
		The adventure of Toto	Share their experience of keeping pets	Kindness towards animals
		Iswaran the story teller	Narrate a story	Loyalty
		The Kingdom of Fools	Group discussion : Keeping a fool's company	Wisdom
		Beehive :		
		The little Girl	Group discussion- Changing relationship of father and child	Respect for parents
		A Truly Beautiful Mind	Research about Einstein life and	Develop inquisitive mindset

			write a paragraph	
		Rain on the roof	Write a jingle on Rain	Appreciate nature
		Grammar : Tense, Subject Verb Concord, Modals Writing Skills : Story writing with opening lines		
3.	**September**	Revision + Half yearly examination		
4.	**PT- 2** **(Oct-Nov)**	**Beehive :** The snake and the mirror	Share any incident were the narrowly escaped	Importance of presence of mind
		A legend of Northland	Write a story imparting moral values	Compassionate
		Moments : The last leaf	Story Telling – Theme Impact of will power	True friendship, sacrifice
		Grammar : Determiners Writing Skills :Descriptive paragraph		
5.	**Annual** **(April to February)**	**Beehive :** My Childhood	Research and write about books written by Abdul Kalam	Secularism
		Kathmandu	Paragraph writing – Pilgrimage places in India	Spirituality
		If I were you	Analyze the character sketches of different characters in a story	Importance of Presence of mind
		The Lake of Innisfree	Article – Demerits of Urban lifestyle	Maintain peace

		No men are foreign	Paste newspaper cuttings of devastating effects of wars in history	Humanity
		On killing a tree	Paragraph writing – Adaptation in trees	Develop appreciation for nature
		Moments : The happy prince	Class discussion : The struggles of poverty	Compassionate
		A house is not a home	Diary Entry – of any incident that changed their life	Develop endurance
		The Beggar	Group discussion –An Ideal Youth - the future of a nation	Honesty
		Grammar : Reported speech		
6.	**March**	Annual Examination		

SUBJECT: HINDI

PERIODIC TEST [APRIL TO JUNE]			
SN	**TOPIC**	**ACTIVITY**	**VALUE**
1.	**काव्य खंड:** कविता 1. रैदास के पद	• पदों की प्रस्तुति	• गायन कौशल में आरोह-अवरोह का ज्ञान
2.	**संचयन (पूरक पुस्तिका):** पाठ 1. गिल्लू	• महादेवी वर्मा का 'जानवरों से प्रेम' की अन्य कहानी सुनाना	• जानवरों के प्रति दयालुता, प्रेम का भाव, जानवरों के संरक्षण हेतु प्रेरित होना
3.	**व्याकरण:** • अनुस्वार-अनुनासिक, अनौपचारिक पत्र, अपठित गद्यांश	मौखिक उच्चारण के साथ अनुस्वार-अनुनासिक का अभ्यास • पत्र-प्रारूप के अनुसार लेखन कार्य, अभ्यास पत्रक	• भाषा का शुद्ध उच्चारण, रचनात्मक-लेखन प्रक्रिया
HALF YEARLY EXAM [APRIL TO SEPTEMBER]			
SN	**TOPIC**	**ACTIVITY**	**VALUE**
1.	**गद्य खंड:** पाठ 1. दुख का अधिकार	• पाठ संबंधित विषय 'भारत में गरीबी' पर परिचर्चा	• सुख-दुख की अनुभूति, सामाजिक समानता का भाव
2.	पाठ 2. एवरेस्ट मेरी शिखर यात्रा	• यात्रा संस्मरण	• लगन, अनुशासन, जीवन का लक्ष्य
3.	पाठ 3. तुम कब जाओगे अतिथि	• व्यंग्य का कक्षा में मंचन, चित्र वर्णन	• अतिथि का सम्मान, धन का महत्व
4.	**काव्य खंड:** कविता 2. रहीम के दोहे	• दोहों का गायन और प्रश्नोत्तरी	• नीति परक दोहों का बोध
5.	कविता 3. गीत-अगीत	• प्रकृति संबंधित कविता-रचना	• प्रकृति के प्रति सम्मान, समर्पण भाव

6.	**संचयन:** पाठ 2. स्मृति	• बचपन के संस्मरण कक्षा में साझा करना	• विपरित परिस्थितयों से लड़ने के लिए तत्परता
5.	**व्याकरण:** उपसर्ग-प्रत्यय, विराम चिन्ह, शब्द और पद	• शब्द कोष तैयार करना, • साँप सीडी का खेल आदि गतिविधियाँ	• कल्पना शक्ति का विकास, नए शब्दों की जानकारी, भाषा-शैली में शुद्धता
7.	**रचनात्मक-लेखन:** संवाद-लेखन, पत्र-लेखन,अनुच्छेद-लेखन, चित्र वर्णन, अपठित गद्यांश। **(Including PT-I Syllabus)**	• अपने विषय शिक्षिका को हिंदी विषय से प्रेम प्रकट करते हुए पत्र लिखिए और उन्हें पोस्ट करना	• पठन- कौशल व लेखन कौशल का विकास

PERIODIC TEST [OCTOBER TO DECEMBER]

SN	TOPIC	ACTIVITY	VALUE
1.	**काव्य खंड:** कविता 3. अग्निपथ	• स्वरचित कविता, कविता वाचन	• संघर्ष की भावना, मुश्किल परिस्थितियों से निपटने की सीख
2.	**संचयन (पूरक पुस्तक):** पाठ 3. कल्लू कुम्हार की उनाकोटि	• त्रिपुरा राज्य की भौगोलिक स्थिति का वृत्तचित्र दिखाना, • परिचर्चा	• लोक संस्कृति और कलाकारों की जानकारी
3.	**व्याकरण:** वाक्य-रचना, संवाद-लेखन, चित्र-वर्णन	• समूह गतिविधि (संवाद का मंचन), अभ्यास पत्रक	• नए शब्दों का ज्ञान, संवाद रचना का बोध

ANNUAL EXAM [OCTOBER TO MARCH]

SN	TOPIC	ACTIVITY	VALUE
1.	**गद्य खण्ड:** पाठ 4. वैज्ञानिक चेतना के वाहक: रामन	• प्रकाश के सात रंगों का ज्ञान वैज्ञानिक प्रक्रिया द्वारा (Subject Integration)	• मानव और विज्ञान एक दूसरे के पूरक हैं यह जानना, विज्ञान के प्रति रुचि होना।
2.	पाठ 5. शुक्रतारे के समान	• महादेव देसाई का जीवन परिचय को कहानी रूप में बताना	• देशप्रेम, त्याग और मेहनत की भावना
3.	**काव्य खंड:** कविता 5. नए इलाके में	• पुस्तकालय से कवि अरुण कमल की अन्य रचनाओं को पढ़ना और नाम लिखना	• परिवर्तन प्रकृति का नियम है इसका बोध होना, नए अविष्कार करने हेतु प्रेरित होना
4.	कविता 6. खुशबू रचते हैं हाथ	• समूह गतिविधि: अगरबत्ती/ धूप-दीप बनाने की प्रक्रिया	• मजदूर वर्ग के प्रति समाज की जिम्मेदारी, परोपकार की भावना

5.	**संचयन:** पाठ 4. मेरा छोटा सा निजी पुस्तकालय	• पुस्तकालय गतिविधि, • कक्षा में अपने मुख्य शौक के बारे में बताना	• पुस्तकालय का महत्व, लिखने और पढ़ने के शौक के प्रति प्रेरित होना
6.	**व्याकरण:** • शब्द और पद, अनुस्वार-अनुनासिक, उपसर्ग-प्रत्यय, विराम चिन्ह, वाक्य-रचना (अर्थ के आधार पर), संधि (स्वर संधि)	• प्रश्नोत्तरी का आयोजन, अभ्यास पत्रक द्वारा अभ्यास, परियोजना कार्य आदि	• वाचन कला का विकास, मुहावरों का प्रयोग कर भाषा को सुंदर बनाना, भाषा में शुद्धता का विकास
7.	**रचनात्मक-लेखन:** विज्ञापन-रचना, अनौपचारिक पत्र-लेखन, अनुच्छेद-लेखन, संवाद-लेखन, चित्र-वर्णन, अपठित गद्यांश	• किसी उत्पाद की बिक्री के लिए विज्ञापन रचना , • विभिन्न विज्ञापनों का एल्बम बनाना	• पठन- कौशल व लेखन कौशल का विकास
नोट: वार्षिक परीक्षा में संपूर्ण पाठ्यक्रम को सम्मिलित किया जाएगा।			

MATHS -				
S.NO	**EXAM**	**CHAPTER TO BE TAUGHT**	**ACTIVITY**	**VALUE/ANECDOTE**
1.	Periodic Test 1 **(April to June)**	**Unit 1 : NUMBER SYSTEM** Introduction,Irrational numbers, Real numbers and their decimal expansions, Operations on Real Numbers, Laws of Exponents. **Unit 2 : POLYNOMIALS** Polynomials in one variable, Zeroes of the Polynomial, Factorization of the polynomials, Algebraic Identities	**Activity 1:** To construct a square root spiral **Activity 2:** To represent irrational numbers on the number line. **Activity 1:** To verify algebraic identities like $(a+b+c)^2 = a^2+b^2+c^2+2ab+2bc+2ca$ $(a+b)^3 = a^3+b^3+3ab(a+b)$	-Values related to symbol **infinity.** -Happiness = no. of desires fulfilled / no. of desires increased -Infinite happiness obtained when no desires are there (denominator=0) which means there is peace, contentment, self-discipline. -Studying and working with polynomials often requires attention to detail & perseverance. Demonstrating diligence in understanding and solving polynomial equations promotes a moral value of commitment and thoroughness in one's work

2.	Half Yearly Examination **(April to Aug)**	**Unit 3 : COORDINATE GEOMETRY** Introduction, Cartesian System **Unit 4 : LINEAR EQUATIONS IN TWO VARIABLE** Introduction, Linear Equation, Solution of Linear Equation **Unit 10 : HERON'S FORMULA** Area of a Triangle- by Heron's Formula **Unit5: INTRODUCTION TO EUCLID'S GEOMETERY** Introduction, Euclid's Definitions, Axioms and postulates **Unit 6 : LINES AND ANGLES** Introduction, Basic Terms and Definitions, Intersecting lines and Non-intersecting lines, Pairs of Angles, Lines parallel to the same line. **Unit 7 : TRIANGLES** Introduction, Congruence of triangles, Criteria for Congruence of triangles,	**Activity 1:** To find the values of abscissa and ordinates of various points given in a Cartesian plane **Activity 1:** To be able to represent real life problems (age, distance, cost etc) in terms of linear equations . **Activity -1** To Find the areas of different type triangles using Heron's formula. **Activity 1:** To know about the History of Indian and Euclid's Geometry **Activity 1:** To verify experimentally that when 2 lines intersect • the vertically opposite angles are equal. • the sum of two adjacent angles is 180^0 and the sum of all the four angles is 360^0. ● To verify the relation of different pair of angles (Pair of corresponding angles, alternate interior angles and co-Interior angles) formed by a transversal with two parallel lines **Activity -1:** To verify experimentally the different criteria for congruency of triangles using triangle cut-outs.	. Applying accuracy in coordinate geometry ensures that geometric figures are represented and analysed correctly, promoting the moral value of providing precise and reliable information. -It helps in linking geometry and algebra through the line and curves on the graph. This 2D and 3D representation helps in realising mathematical problems visually. -Heron's formula provides a practical application for calculating the area of a triangle. Moral education can foster an appreciation for the value of knowledge, -Euclidean geometry relies on logical thinking and deductive reasoning to prove theorems and establish geometric relationships. -In geometry, lines and angles are treated as distinct entities with specific properties. Respecting lines and angles involves recognizing their uniqueness and valuing the diverse characteristics they possess. In geometry, being open-minded in exploring and recognizing congruent triangles involves considering different possibilities and approaches. Being open-minded in our moral values means being receptive to new ideas, respecting diverse perspectives, and embracing the complexity of ethical issues.

3.	September	**Revision + Half Yearly Examination**		
4.	Periodic Test II **(Oct-Nov)**	**Unit8 : QUADRILATERALS** Introduction, Properties of a Parallelogram, The Mid Point Theorem. **Unit 12 : STATISTICS** Graphical Representation of Data.	**Activity -1**: To explore properties of different type of quadrilaterals : ● Trapezium ● Parallelogram ● Rectangle ● Square **Activity -2** To verify that a quadrilateral formed by joining the mid points of the sides of a quadrilateral taken in order is a parallelogram. **Activity -1** To draw histograms for class Intervals of equal widths and variable width	- Developing an appreciation for the diversity of quadrilaterals promotes the moral value of respecting and valuing diversity in all aspects of life. -Responsible data handling -Respect for privacy -Transparency is essential in statistical practices, including clear documentation of data sources, methods, and understandable information to enable others to assess and evaluate statistical findings.

5.	Annual Examination **(April to February)**	**Unit 9 : CIRCLES** Angle Subtended by a chord at a point, Perpendicular from the Centre to a Chord, Equal Chords and their distances from the centre, Angle subtended by an arc of a circle, Cyclic Quadrilaterals. **Unit 11 : SURFACE AREA AND VOLUME** Surface Area of a Right Circular Cone, Sphere and Hemisphere. Volume of a Right Circular Cone, Sphere and Hemisphere.	**Activity -1** To verify that the angles in the same segment of the circle are equal. **Activity -1** Prepare different nets of cubes, cuboids, cones, cylinders etc. and Reinforce formulas by finding and measuring real-world objects.	- Circles can be used as a metaphor for inclusiveness, where all points on the circumference are equally important. Moral education related to circles can highlight the value of inclusivity, acceptance, and embracing diversity in a community. -Calculating surface area and volume can relate to understanding the space occupied or resources required. Moral values related to surface area and volume can include appreciation of resources, responsible consumption, and sustainable practices.
6.	March	**Revision + Annual Examination**		

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