

	English language Competencies						
	<b>Term</b>	<b>Learning Outcome</b>	<b>Competencies</b>	<b>Topic/Chapter</b>	<b>Assessment</b>	<b>SDG</b>	
		<b>By the end of each unit students will be able to:</b>					
	<b>Term 1</b>	identify and rearrange jumbled words to form meaningful sentences, demonstrating an understanding of basic sentence structure and correct grammar usage; enhance vocabulary, apply punctuation and capitalisation accurately	Rearrange jumbled words into grammatically correct sentences using logical reasoning and context. Recognise and apply grammar rules, including subject-verb agreement and punctuation (capital letters, full stop and question mark), to form coherent sentences. Engage in collaborative learning activities to solve sentences.	Sentences and Punctuation	Mid-term 1	No Poverty, Zero Hunger, Good Health, Quality Education, Gender Inequality, Clean Water and Sanitation, Responsible Consumption, Life below Water, Life on Land	
		understand the correct use of articles (a, an, the) in sentences, recognising their role in specifying nouns; identify when to use indefinite articles (a, an) and definite articles (the) appropriately based on context and pronunciation rules	Apply the rules of using articles by distinguishing between general and specific references in sentences. Demonstrate the ability to choose between 'a, an, and the' based on noun type (singular/plural) and vowel/consonant sounds.	Articles (a, an, the)			
		identify and differentiate between common nouns (general names) and proper nouns (specific names) in sentences; understand the importance of capitalising proper nouns and using nouns appropriately to enhance clarity and meaning in communication	Classify nouns as common or proper based on their usage in context. Apply the rule of capitalisation for proper nouns.	Nouns (Common and Proper)			
		express ideas clearly through sentence construction activities; write and speak effectively by organising thoughts in a logical sequence, presenting opinions and recounting personal experiences	Construct coherent sentences using their knowledge of grammar to express opinions.	Sentence Construction			
		identify and categorise nouns based on gender: masculine, feminine, common and neuter; understand the concept of gender in nouns and use them accurately in sentences, enhancing their ability to communicate effectively	Classify nouns into masculine, feminine, common and neuter genders based on their meaning and usage.	Gender (masculine, feminine, common, neuter)	Half-yearly	No Poverty, Zero Hunger, Good Health, Quality Education, Gender Inequality, Clean Water and Sanitation, Responsible Consumption, Life below Water, Life on Land	
		identify and differentiate between countable and uncountable nouns, as well as singular and plural forms of nouns; understand the rules for forming plurals and the correct usage of quantifiers with countable and uncountable nouns, enabling them to construct grammatically accurate sentences	Classify nouns as countable or uncountable and use appropriate quantifiers (e.g., some, many, much) for each type. Form singular and plural nouns correctly, applying spelling rules where necessary and use them in sentences.	Countable and Uncountable Nouns, Singular- Plural			
		identify and use collective nouns to refer to groups of people, animals or things as a single entity	Recognise collective nouns in texts and construct sentences using them appropriately.	Collective Nouns			
		identify and use pronouns such as he, she, it, they, we, you, I, this, that, these, and those in place of nouns to avoid repetition and enhance clarity	Apply appropriate pronouns based on gender, number and proximity (e.g., this and that for singular, these and those for plural).	Pronouns - He, she, It, they, we, you, I, this, that, these, those			

		express ideas clearly through composition, comprehension and sentence construction activities; write and speak effectively by organising thoughts in a logical sequence, presenting opinions, recounting personal experiences and sequencing events in a story or paragraph	Construct coherent sentences and paragraphs to express opinions, sequence a story logically and share personal experiences with clarity. Demonstrate comprehension skills by understanding texts and answering questions based on the content.	Composition and Comprehension			
	Term 2	identify and use verbs (action words) and helping verbs (am, is, are, was, were, has, have, had) to construct meaningful and grammatically correct sentences; understand the role of verbs in indicating actions, states or possession and the importance of helping verbs in forming tenses and moods; understand and use the Simple Present, Simple Past and Simple Future Tenses to describe actions or events in the correct time frame; recognise the usage of these tenses to communicate effectively in speaking and writing	Recognise and apply verbs in sentences to describe actions or states effectively. Use helping verbs correctly in conjunction with main verbs to indicate time, tense or subject-verb agreement. Construct sentences using the Simple Present tense for habitual actions and general truths, the Simple Past tense for completed actions and the Simple Future tense to describe upcoming events. Apply the correct verb forms and time indicators (e.g., yesterday, today, tomorrow) in context.	Verbs, Helping Verbs and Tenses (Simple Present, Simple Past and Simple Future)			
		identify and use adjectives of quality, number and comparison to describe nouns effectively; understand how adjectives enhance the meaning of sentences by providing additional details about objects, people or situations	Apply adjectives of quality to describe characteristics (e.g., beautiful, tall), adjectives of number to indicate quantity (e.g., two, many) and adjectives of comparison to compare two or more entities (e.g., taller, tallest).	Adjectives			
		identify and use prepositions to show the relationship between nouns or pronouns and other words in a sentence; understand how prepositions express direction, location, time and manner, helping to clarify the meaning of sentences	Use prepositions (e.g., in, on, under, between, beside, before, after) correctly in sentences to indicate relationships of place, time and direction.	Prepositions (in, on, under, between, before, after, at)	Mid-term 2		
		identify and use conjunctions (and, but, because, or) to connect words, phrases or clauses in sentences; understand how conjunctions help create compound and complex sentences, improving the flow and clarity of communication	Apply conjunctions to join ideas or sentences (e.g., and for addition, but for contrast, because for reason, or for choice). Demonstrate the ability to construct sentences with conjunctions to express relationships between ideas clearly.	Conjunctions (and, but, because, or)			
		express ideas clearly through composition, comprehension and sentence construction activities; write and speak effectively by organising thoughts in a logical sequence, presenting opinions, recounting personal experiences and sequencing events in a story or paragraph	Construct coherent sentences and paragraphs to express opinions, sequence a story logically and share personal experiences with clarity. Demonstrate comprehension skills by understanding texts and answering questions based on the content.	Sentence Construction, Opinions, Composition, Comprehension		No Poverty, Zero Hunger, Good Health, Quality Education, Gender Inequality, Clean Water and Sanitation, Responsible Consumption, Life below Water, Life on Land	

		All the competencies covered in the academic year.	Recapitulation	Final	No Poverty, Zero Hunger, Good Health, Quality Education, Gender Inequality, Clean Water and Sanitation, Responsible Consumption, Life below Water, Life on Land
<b>Mathematics Competencies</b>					
Term	Learning Outcome	Competencies	Topic/Chapter	Assessment	SDG
	By the end of each unit students will be able to:				
<b>Term 1</b>	form, read and understand numbers upto 9999, compare and order 4-digit numbers	Write numbers and number names correctly and compare numbers using appropriate symbols (>, <, =). Arrange numbers systematically in ascending (smallest to largest) and descending (largest to smallest) order.	Numbers (1-9999), Number Names, Greater than, Less than, Equal to, Ascending and Descending Order	<b>Mid-term 1</b>	
	form the greatest and smallest four-digit numbers using given digits, apply logical reasoning to arrange digits in ascending and descending order to construct the desired numbers without repetition	Identify and arrange digits to form the greatest and smallest four-digit numbers (e.g., for digits 5, 2, 8, 0: greatest = 8520, smallest = 2058).	Formation of greatest and smallest number with 4 digits		
	solve simple daily life problems using addition of four digit numbers with and without regrouping, sums not exceeding 9999	Solve simple daily life problems using addition with and without regrouping.	Addition and Addition Story Sums		No Poverty, Zero Hunger, Good Health and Well-being, Quality Education, Responsible Consumption, Life below Water, Life on Land
	understand the concept of place value and identify the value of each digit in a number based on its position (ones, tens, hundreds, thousands), use this understanding to read, write and compare numbers accurately	Identify the place value of digits in numbers up to four digits and apply this knowledge to expand numbers (e.g., $2345 = 2000 + 300 + 40 + 5$ ).	Place Value		
	understand and practice skip counting by 2, 3, 4, 5, and 10 using a number line, recognise skip counting as a foundation for multiplication and patterns in numbers, enhancing their numerical fluency and problem-solving skills	Use a number line to perform skip counting by 2, 3, 4, 5, and 10, to mark and identify the sequence of numbers (e.g., 2, 4, 6, 8 for skip counting by 2). Relate skip counting to multiplication and apply it to solve problems and identify patterns.	Skip Counting (2,3,4,5,10) and Tables(6,7,8,9)		

		recognise 2D shapes like straight and curved lines; identify and make 2D shapes by paper folding, paper cutting on the dot grid, using straight lines; describe 2D shapes by counting their sides, corners and diagonals; fill a given region leaving no gaps using a tile of a given shape and forms various shapes using tangram pieces; develop the skill of identifying corners, edges and faces of solid shapes	Demonstrate the ability to recognise, compare and describe the properties of 2D shapes (e.g., circles, squares, triangles) and 3D shapes (e.g., cubes, spheres, cones). Apply their understanding by relating shapes to real-life objects.	Shapes and Tangrams	Half-yearly		
		solve simple daily life problems using subtraction of four digit numbers with and without regrouping, answer not exceeding 9999	Solve simple daily life problems using subtraction with and without regrouping.	Subtraction and Subtraction Story Sums		and Sanitation, Climate Action, Good Health, Gender Equality, Quality Education, Responsible Consumption	
		recall and apply multiplication facts to solve problems accurately; understand the concept of repeated addition and its relationship to multiplication	Understand and use multiplication facts to solve multiplication problems efficiently.	Multiplication (3 digit by 1 or 2 digit) and Multiplication Story Sums			

	Term	Learning Outcome	Competencies	Topic/Chapter	Assessment	SDG	
	<b>Term 2</b>	understand and apply the concepts of short and long division to divide two- and three-digit numbers by a one-digit divisor without remainders; develop the ability to perform division accurately and interpret its relationship with multiplication; explain the meaning of division facts by equal grouping or sharing and find it by repeated subtraction	Demonstrate the ability to divide two and three digit numbers by one-digit divisor using both short and long division methods. Use this method to divide items equally or and to find out the remainder.	Division and Division Story Sums			
		understand the concept of money, including buying and selling, handling simple bills and using simple rate charts; add and subtract small amounts of money with or without regrouping	Demonstrate the ability to calculate prices, make simple purchases and manage transactions using money. Solve problems involving addition and subtraction of small amounts of money, interpret simple bills and rate charts and practice budgeting.	Money			
		estimate and measure length and distance using standard units like centimetres or metres; weigh objects using simple balance; compare the capacity of different containers in terms of non uniform units	Demonstrate the ability to measure length, weight and capacity using both non-standard units (e.g., paper clips, blocks) and standard units (cm, m, g, kg). Compare and convert units of measurement, recognising the relationship between cm and m, and g and kg.	Measurement	Mid-term 2	No Poverty, Zero Hunger, Good Health, Gender Equality, Quality Education, Responsible Consumption, Life below Water, Life on Land	
		identify and create patterns using simple shapes, recognising repeating sequences and relationships; understand the concept of tessellation and apply it by arranging shapes to cover a surface without gaps or overlaps	Demonstrate the ability to identify, create and extend patterns using basic shapes (e.g., circles, squares, triangles). Apply their understanding of tessellation by arranging shapes in a way that covers an area without leaving spaces.	Pattern and Tessellation			

		understand the concept of data handling and collect, organise and represent data using pictographs and tally marks; interpret and analyse simple data to draw conclusions	Demonstrate the ability to collect and organise data, represent it using tally marks and pictographs and interpret the information presented.	Data Handling - Pictogram and Tally		
		develop the ability to identify dates on a calendar and read time by the hour on an analog clock; understand the concept of days, months and time, and apply them in real-life contexts, use am and pm to tell time, convert 12 hours clock to 24 hours clock	Demonstrate the ability to read and identify specific dates on a calendar and tell time by the hour using an analog clock, tell time using am and pm, convert time from 12 hour to 24 hour clock time. Understand and relate days of the week, months of the year and the passage of time in daily activities.	Time and Calendar	Final	No Poverty, Zero Hunger, Good Health, Gender Equality, Quality Education, Responsible Consumption, Life below Water, Life on Land
			All the competencies taught in the academic session.	Recapitulation		
				Mental Math to be done on a daily basis.		

		demonstrate plant care methods through activities like planting seeds and observing germination;	understand the benefits of plants for humans and animals; observe their role in the environment, and promote awareness about tree conservation; appreciate the relationship between plants and human life	Plants - Our Green Friends	Half-yearly		
		identify local, indoor and outdoor games; explain the importance of playing games for health and happiness; recognise traditional games played in their families or communities; demonstrate teamwork, fair play and active participation in group games and activities while sharing their experiences	understand the importance of games, recognising traditional and modern games; learning values such as teamwork, cooperation and fair play; develop a sense of physical well-being and the joy of participation	Games We Play		Good Health, Gender Equality	
	Term 2	identify daily habits that maintain cleanliness; understand the importance of eating healthy food and exercising regularly; demonstrate safety rules; identify their safe circle	develop personal hygiene habits; understand the importance of a balanced diet and exercise; learn ways to stay safe and healthy; gain practical knowledge about taking care of their physical and mental well-being	Caring for Self		Good Health, Responsible Consumption	
		understand ways to be sensitive towards people in need; demonstrate acts of kindness such as helping, sharing or being polite; share personal experiences of helping others; explain the importance of being kind and role-play real-life situations to demonstrate their understanding of caring for others	develop empathy and understanding for others; learn to help elders, friends and animals; promote kindness and sharing; cultivate positive values of compassion and helpfulness	Caring for Others		Good Health; No Poverty; Reduced Inequality; Peace, Justice and Strong Institutions	
		show sensitivity for plants, animals, the elderly, differently abled and diverse family set ups; take care of self in emergency situations; learn about safety and protection	equip themselves for emergency situations; show kindness towards animals, birds and other humans who are different from them; keep the surroundings clean	Being Sensitive and Responsible	Mid-term 2	Reduced Inequality; Peace, Justice and Strong Institutions; Zero Hunger; No Poverty; Gender Equality; Quality Education	
		identify sources of water; explain its uses and understand the importance of clean water for health and daily activities; describe ways to conserve water	develop awareness about the importance of water; identify its sources; learn about water conservation; enhance critical thinking skills by understanding the need to save and use water wisely	Water and Us		Life on Land, Life below Water; Clean Water and Sanitation; Good Health; Climate Action	
		identify types of shelters and explain their importance; describe the materials used to build houses and share observations about different kinds of shelters in their surroundings	learn about different types of shelters, their features and their importance; develop observation and classification skills by identifying various types of houses and their materials	Shelters Around Us		Sustainable Cities and Communities; Responsible Consumption	

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Term 1	1. ভাষার দক্ষতা ও আত্মবিশ্বাসের বিকাশ: শ্রবণ ও বাক্য তত্ত্ব: স্পষ্টভাবে শোনার, বুঝে সংলাপ ও আলোচনার দক্ষতা: গল্প, কবিতা বা অন্যান্য পাঠ্যসামগ্রীর আলোচনার মাধ্যমে পারস্পরিক বিনিময়, প্রশ্ন করা ও উত্তর প্রদান।	পাঠ্যবস্তুর বোধগম্যতা: ছাত্রছাত্রীরা সহজ বাংলা গল্প, কবিতা ও প্রবন্ধ পড়ে তার মূল ভাব ও তথ্য বুঝতে পারবে।	এলোমেলো শব্দ সাজিয়ে বাক্য লেখা, বিপরীত শব্দ, সমার্থক শব্দ, কিছু গল্প, কিছু কবিতা	Mid Term 1	Goal 6 Clean water and sanitation	
	2. পাঠ্যপুস্তক ও সাহিত্যিক কৃতিত্বের সাথে পরিচিতি: পাঠ্য দক্ষতা: সহজ, বোধগম্য পাঠ্যসামগ্রীর সহায়তায় শব্দার্থ, বাক্য গঠনের সাহিত্যিক সমঝোতা: গল্প, কবিতা ও লোককথার মাধ্যমে সাংস্কৃতিক ঐতিহ্য ও মূল্যবোধ শিখানো	শ্রবণ ও বক্তৃতা দক্ষতা: সহজ বাংলা বাক্য ও কথোপকথন শুনে তার অর্থ অনুধাবন করতে এবং স্বতঃস্ফূর্তভাবে নিজের ভাবনা ও অভিজ্ঞতা প্রকাশ করতে পারবে।	বিশেষ্য, বচন, সমোচ্চারিত ভিন্নার্থক শব্দ, অনুচ্ছেদ, কিছু গল্প, কিছু কবিতা।	Half Yearly Exam	goal : 15 Use of Land	
	3. লেখন দক্ষতার বিকাশ: সঠিক বর্ণ, শব্দ ও বাক্য গঠন: স্পষ্ট ও সহজ লেখনী, বর্ণমালা, উচ্চারণ ও মৌলিক ব্যাকরণে দক্ষতা। সৃজনশীলতা ও ভাব প্রকাশ: স্বল্পসাহিত্য, ব্যক্তিগত চিত্রণ	লেখন দক্ষতা: ছাত্রছাত্রীরা সহজ ও সংক্ষিপ্ত বাক্য নিজের চিন্তা, অনুভূতি ও অভিজ্ঞতা লিখতে সক্ষম হবে।	বিশেষণ, অব্যয়, লিঙ্গ, কিছু গল্প, কিছু কবিতা।	Mid Term 2	Goal 10 Reduce inequalities	
Term 2	4. সামগ্রিক ভাষাগত ও সামাজিক দক্ষতা: মৌখিক ও লিখিত ভাষার সমন্বয়: শ্রবণ, কথা বলা, পড়া ও সৃজনশীল চিন্তা ও সমালোচনামূলক বিশ্লেষণ: পাঠ্যভিত্তিক প্রশ্নোত্তর, সহজ সমালোচনামূলক চিন্তা ও যুক্তি বিকাশের মাধ্যমে সমস্যার সমাধান এবং অভিজ্ঞতার সমন্বয়।	শব্দভাণ্ডার বৃদ্ধি: প্রতিদিনের জীবনে ব্যবহৃত সাধারণ বাংলা শব্দ ও তাদের অর্থ জানতে এবং সঠিকভাবে প্রয়োগ করতে পারবে।	ক্রিয়া ও ক্রিয়ার কাল, লিঙ্গ, সমোচ্চারিত ভিন্নার্থক শব্দ, অনুচ্ছেদ, কিছু গল্প, কিছু কবিতা।	Final Term Exam	Goal 12 climate action	
	5. অন্তর্ভুক্তিমূলক ও প্রাসঙ্গিক শিক্ষাদান: শিক্ষার্থীর আশ্রয় ও প্রাকৃতিক জিজ্ঞাসাকে বিন্দু-ইন্টারেক্টিভ ও উপভোগ্য শিক্ষা পদ্ধতি: গল্প, নাটক, গানের মাধ্যমে শেখার প্রক্রিয়াকে আকর্ষণীয় করে তোলা।	ব্যাকরণ জ্ঞান: বাংলা ভাষার মৌলিক ব্যাকরণিক নিয়ম, যেমন লিঙ্গ, সংখ্যা, ক্রিয়া ও বিশেষণের প্রয়োগ সম্পর্কে প্রাথমিক ধারণা অর্জন করবে।				
Hindi Competencies						
TERM	LEARNING OUTCOMES	COMPETENCIES	TOPICS	ASSESSMENT	SDG	
	वर्णमाला को पहचान कर व्यवस्थित ढंग से लिखित कविता का वाचन भाव के साथ करेंगे।		वर्ण और वर्णमाला			
	1 से 25 तक की गिनती शब्दों और अक्षरों में कल्पना शक्ति की सहायता से नहीं कहा जाएगा				goal 1 No poverty	
	किन्हीं भी संज्ञा शब्दों से लिंग पहचान कर उसे आसपास की चीजों को देखकर उसके बा बोलें				Goal 2: Zero Hunger	
	पाठ को पढ़कर पूछे गए प्रश्नों के उत्तर दियेने अपने भाव व्यक्त कर सकते हैं।		शब्द और वाक्य	MID TERM 1		
	अपने विद्यालय और आसपास की चीज हूँ के नए शब्दों को सुनकर उसे वाक्य की रचना वचन, विशेषण शब्द, समानार्थी शब्द					



		में संक्षिप्त जानकारी देने में सक्षम होंगे। कविता याद करके लिखसकेंगे।		अनुच्छेद कविताएँ, कहानियाँ अपठित गद्यांश गिनती 1-25			
	MID TERM 1						
		वाक्य में संज्ञा शब्द को चुनकर बतासकेंगे। संज्ञा के स्थान पर प्रयुक्त होने वाले शब्दों को भाव और अभिव्यक्ति के साथ कहानी : सर्वनाम एक से अनेक में बदल सकेंगे। एक शब्द के अनेक अर्थों का ज्ञान होगा। मुहावरों का अर्थ बता सकेंगे। पाठ पढ़कर प्रश्नों का उत्तर देने में सक्षम होंगे। कविता याद कर कक्षा में लिखेंगे। कहानी पढ़कर स्वयं कहानी रचना करने की कोशिश करेंगे।	काव्य वाचन में सक्षम होंगे। वाक्य में मुहावरों का प्रयोग करेंगे। लंबे वाक्य के स्थान पर एक शब्द का प्र अनेकार्थी शब्द, मुहावरे, पर्यायवाची शब्द कविता सुनकर उसके भाव को समझ कर कविता, कहानियाँ, अनुच्छेद 1 से 100 तक की गिनती याद करेंगे और अपठित गद्यांश, समानार्थी शब्द गिनती 26-50	संज्ञा वचन HALF YEARLY	Goal 10 Reduce inequalities Goal 12 climate action		
		1-70 तक की गिनती शब्दों में लिखेंगे। वाक्य में विशेषता वाले शब्द चुन सकेंगे। संज्ञा शब्दों के लिंग को पहचान सकेंगे। एक वचन को बहुवचन में बदल सकेंगे। शब्दों का अर्थ समझकर उसका विपरीत बता सकेंगे। पाठ पढ़कर उनसे पूछे गए प्रश्नों के उत्तर दे सकेंगे।	गिनती हिंदी में समझेंगे और व्यवहार में विशेषण विशेषता वाले शब्दों को पहचान कर उन लिंग, वचन, समानार्थी शब्द, अनेकार्थी शब्द अनेक अर्थों वाले शब्द को उपयुक्त स्थानों पर अनेक शब्दों के लिए एक शब्द, मुहावरे व्यवहार में लाएंगे। उचित भाव और अभिव्यक्ति के साथ व कविताएँ, कहानियाँ, अनुच्छेद कहानी को सुनकर समझकर उसका भाषा अपठित गद्यांश जीवन में पड़ पाँथों के माता को समझेंगे गिनती 50-70	विशेषण MIDTERM 2	Goal 3 Good health Goal 6: quality education		
	MID TERM 2						
		1 से 100 तक गिनती शब्दों में लिखने में सक्षम हिंदी अंकों को व्यवहार में लेंगे। वाक्य में आए क्रिया शब्दों को पहचानेंगे और यथास्थान मुहावरों का व्यवहार करेंगे। वचन उपयुक्त स्थान पर उपयुक्त मुहावरों का प्रयोग अभिव्यक्ति के साथ काव्य वाचन करेंगे। लिंग, वचन, समानार्थी शब्द, अनेकार्थी शब्द पाठ को पढ़कर पूछे गए प्रश्नों का उत्तर देंगे। कविता वाचन करेंगे। स्वच्छता और पर्यावरण के विषय में अपने भाव व्यक्त करेंगे। अपने आसपास देखे जाने वाली चीजों के अपठित गद्यांश	क्रिया अभिव्यक्ति के साथ कथा वाचन करेंगे। अनेक शब्दों के लिए एक शब्द, मुहावरे अशुद्धि शोधन अशुद्ध और शुद्ध वाक्य के बीच अंतर कविताएँ, कहानियाँ, अनुच्छेद गिनती 71-100	FINAL	Goal 6 Clean water and sanitation goal : 15 Use of Land		

## Computer Competencies

Term	Learning Outcome	Competencies	Topic/Chapter	Assessments	SDG
Term 1	<p>Identify nd name common hardware parts and parts inside the CPU</p> <p>Differentiate between system software and application software</p> <p>Differentiate between hardware and software</p> <p>Know the names of popular softwares</p> <p>Beable to say what is input, processing and output</p> <p>List the categoriesof hardware</p>	<p>Understanding the concept of a computer system.</p> <p>Knowing that the computer system works together as a unit (hardware, software, and user input/output).</p> <p>Identifying major hardware components.</p> <p>Recognizing peripheral devices: Such as speakers, scanners, and external storage devices (USB drives, etc.).</p>	Introduction to Computers	Mid Term 1	SDG 4: Quality Education
	<p>Define operating system.</p> <p>Locate and define the components of desktop.</p> <p>Locate and define Taskbar.</p> <p>Use gadgets and Calculator.</p> <p>Know thw advantages of Windows.</p> <p>Know about touchscreen computers.</p> <p>Change the position of taskbar.</p>	<p>Understanding MS Windows as an Operating System.</p> <p>Recognizing Windows 7 as a version of MS Windows.</p> <p>Recognizing the desktop screen.</p> <p>Identifying the desktop background.</p> <p>Understanding what icons are.</p> <p>Identifying common desktop icons.</p> <p>Recognizing the taskbar.</p> <p>Identifying key areas of the taskbar.</p> <p>Defining gadgets: Knowing that gadgets are small programs on the desktop that show useful information like the clock, weather, or calendar.</p> <p>Knowing how to open the calculator and perform basic calculations.</p> <p>Using gadgets: Learning how to add, move, and close gadgets on the desktop.</p>	Learn to Use MS Windows 7	Half Yearly	

		<p>Identify the commands in Tools and Shapes group on the Ribbon. Use brush, text, color, curve and polygon. Use Rectangular and Free form selection. Differentiate between Copy Paste and Cut Paste.</p>	<p>Opening Paint: Learning how to open Microsoft Paint from the Start menu or taskbar. Identifying key sections of the Ribbon: Home Tab: Where most of the drawing and editing tools are found. View Tab: To zoom in or out of the canvas. Using icons on the Ribbon: Learning to click icons to select different tools (e.g., pencil, brush, shape tools). Drawing a Picture in Paint. Using the Home Tab in Paint. Cut, Copy, and Paste: Learning how to cut, copy, and paste parts of the image to move or duplicate them.</p>	More on Paint		
Term 2	<p>Define word processor. Start MS Word 2010. Create a document. Insert a blank line. Format the text. List the features of a word processor. Recall the keys of a keyboard. Save, Open, Print, and close the document.</p>	<p>Understanding Word Processing: Recognizing that Microsoft Word is a program used for typing, editing, and formatting text. Starting a New Document. Opening Microsoft Word 2010: Learning how to open Microsoft Word 2010 from the Start menu or taskbar. Identifying the main parts of the Word window, such as the ribbon, toolbar, scroll bar, and status bar. Learning to type letters, numbers, and special characters correctly. Entering Text into the Document: Typing simple words, sentences, and paragraphs into the blank document. Saving the Document for the First Time: Learning how to save a new document by clicking on File &gt; Save As and selecting a location on the computer to save the file. Naming the Document: Giving the document a name and selecting the file format (usually .docx). Saving Changes: Knowing how to save any changes made to the document by clicking File &gt; Save or using the shortcut Ctrl + S. Understanding how to print the document by clicking the Print button in the File menu. Learning how to close a document by clicking File &gt; Close or clicking the X in the upper-right corner.</p>	Learn to use Microsoft Word 2010	Mid Term 2	SDG 5: Gender Equality SDG 4: Quality Education SDG 3: Good Health and Well Being	
	<p>Define Network, computer network and internet. Define internet terms like website, webpage etc. Name different web browsers. List the uses of Internet.</p>	<p>Knowing that the internet is a global network that connects millions of computers, allowing people to share information, communicate, and access resources. Understanding how the internet is used for various activities like education, entertainment, communication, and re Recognizing that a website is a collection of pages on the internet, like a virtual location where information is stored. search. Understanding that a web browser (e.g., Google Chrome, Internet Explorer, Safari) is a program used to a Uses of the Internet Internetcess websites. Recognizing that an internet connection is the link between your computer and the internet, allowing you to access online resources.</p>	Introduction to Internet	Final Term		
	<p>Define ICT Relate computers to ICT Recognise robots</p>	<p>Recognizing that ICT stands for Information and Communication Technology, which includes computers, the internet, and other devices used to communicate and store information. Knowing that ICT helps in daily activities like learning, communicating, and accessing information.</p>	More on ICT			