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INTERNATIONAL PUBLIC SCHOOL, PURNEA

SUBJECT computer **GRADE** 5

UNIT AND THEME	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
unit 1 evaluation of computer	students will be able to understand about computer's generations, types of computers, embedded computer,moblie communication	digital competency	18/4/22 to30/4/22	4	group disscussion	short quiz related to computer.	books and ppt	computaional and logical skills	compare computer generation with human beings. How does it make human life esaier?	make a chart of different generation's computers . Write their feature too.	they will be able to understand the topic.
unit 2 More about windows 7	student will be able to understand about operating system, file and folder	digital competency	4/5/22 to 18/5/22	4	group disscussion and practical	what do you know about windows?	book and lab practical	computational and logical skills	suppose during summer vacation you prepare a science project using computer. You decide to copy the project in a CD. How will you do?	lab practical: create the "my folder" shortcut on the desktop.	they will be able to understand the topic.

INTERNATIONAL PUBLIC SCHOOL, PURNEA

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SUBJECT ENGLISH **GRADE 5**

UNIT	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
Ch- 1 The Mice That Ate Iron + Worksheet 1	At the end of the lesson students will be know about truthfulness and loyalty .	Honesty	20/04/22 - 03/05/22	5	character potrait	Do they have any precious possession?(JAM)	textbook and worksheets	Honestly, care	What do they think is the moral of the story?	communication	At the end of the lesson students learnt the values of truthfulness,and honesty.
Ch- 2 The friendship + worksheet 2	At the end of the lesson students will be know about true friendship .	Collaboration	24/04/22 - 07/05/22	6		Short quiz	textbook and woksheet	Care	Sudhir's monkey started chattering. Tick the correct words that describe the sounds made by these animals.	value creation	At the end of the lesson students will be know about true friendship .
Ch-3 A country childhood+ worksheet 3	Will know about Nelson Mandela	Cultural awareness	07/05/22- 20/05/22	6	How is your life different from the childhood that Nelson Mandela had? Do you think you would enjoy	Use the clues in the brackets to find the missing letter for each word.	charts ,text book ,worksheets	Resilience	Nelson Mandela had a very different childhood from that of modern children. Imagine you were born in a village. What would your life be like?	value creation	Will be able to know more about Nelson Mandela.
Ch -4 Robots don't lie...+ worksheet 4	At the end of the lesson students will learn not to be lazy and do their work by themselves ..	Digital competence	20/05/22- 13/05/22	4		programme through which robots function	charts, videos, worksheet, textbook	Not to be lazy		Critical thinking	At the end of the lesson students learnt not to be lazy and do their work by themselves

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INTERNATIONAL PUBLIC SCHOOL, PURNEA

SUBJECT evs **GRADE 5**

UNIT	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION
1.Changes in family	At the end of the lesson students will be able learn : Members of a family live together in house and looks after each other. : Some families are small and some families are big.	Collaboration/team work.	18/04/22-23/04/22	6	Family tree preparation. : stick puppet show on the role of each member of a family.	Which types of family do you have?	Charts ,flash cards	respect	we share our experience with our relatives	critical thinking
2.Knowing ourself and others	At the end of the lesson students will learn to recognise how our behaviour affects others as well as ourself	Collaboration decision making	25/04/22-30/04/22	6	to reflect on what makes them happy,allowing them to make connections on how to make others	Speak out on your daily	Chart, video,ppt	We must take proper	by knowing about yourself and connect with others	critical thinking
Fun with game	At the end of the lesson students will learn about indoor and outdoor games	Collaboration/team work.	04/05/22-11/05/22	5	Take the children to the ground to play different games	Name the outdoor games which you play	charts ,flash cards,worksheets	team spirit	Physical education	value creation
4.work people do	At the end of the lesson students will be able to understand : many people help us in our daily life. : we should respect them.	critical thinking	12/05/22-20/05/22	4	make a list of people who helps you in your daily life	Who treat you when you will sick?	: Videos : AFL box : Flash cards on different road	emphaty	develop an understanding of the people who help us in the community	social interaction
5.world of plants	At the end of the lesson students will be able to understand that : plants are of different shape and size	critical thinking	04/07/22-08/07/22	5	Collect pictures of at least 10 things that we get from plants?	From where do we get t	charts,videos,ppt	care and respect,Preserve the forest	environmental science	critical thinking
6.Leaves of plants	At the end of the lesson students will be able to understand that : plants are of different shape and size	environmental awareness	11/07/22-14/07/22	4	Collect few types of leaves and discuss in class how each leaf is different in shape and size from each other	tell me the three ways in which we use the leaves of a plant.	charts,videos,ppt	comparison	biology	critical thinking
7.World of animals	At the end of the lesson students will be able to understand that : Difference big and small animals. : Animals with feathers and six legs. : Names of homes of animals.	critical thinking	20/07/22-26/07/22	5	Visit a nearby zoo	Speak on your favourite animal.	charts,ppt,videos	communication,understanding	environmental science	creativity,communication
8.Birds	At the end of the lesson students will be able to know about movements in birds,feathers,beaks,feet and claws of birds	environmental awareness	27/07/22-05/07/22	6	making a peace dove with the help of stiff paper	giving clues and will ask the names of the body parts of a bird?	charts,ppt,worksheet	emphaty	Biology	collaboration,ideation, implementation and value creation

LEARNING OUTCOME
students will able to know about family
Students will learn the importance of sharing and helping others in the classroom
will able to know abouts different types of games
will able to know about people who help us in our daily life
students will able to know all about plants
students will able to identify the layers of a leaf,including their function and component
students will able to understand that they share their environment with many other animals
students will develpo an understanding of birds

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कक्षा 5 UNIT	OBJECTIVE TO BE ACHIEVED	COMPETE-NCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH	ELEMENT OF INNOVATION	LEARNING OUTCOME
1 मेरा देश (कविता)	भाव समझना पंक्ति पूरी करना	शब्द भंडार की वृद्धि, भाव एवं अर्थ ग्रहण	18.4.2022 से 22.4.2022	5	विद्यार्थी केन्द्रित	बच्चे भौगोलिक एवं संस्कृतिक परिवेश को समझते हैं	पुस्तक	देश भक्ति की भावना को बढ़ाना	देश भक्ति पर आधारित अन्य रचनाकारों की रचनाएँ पढ़ने के लिए उत्साहित करूँगी	गायन के माध्यम् से अर्थ ग्रहण करना	बच्चों में देश प्रेम की भावना जागृत हुई
Gr रू भाषा और व्याकरण	भाषा परिचय	भारतीय भाषाओं की लिपि की पहचान			विद्यार्थी केन्द्रित	भाषा से परिचित थे	पुस्तक	बच्चों में भाषा का विकास हुआ	भाषा से संबंधित अन्य व्याकरण पुस्तक को पढ़ने के लिए कहूँगी	वर्णात्मक	बच्चे भाषा के अंतर को समझा
2 घाय माँ पन्ना	वर्तनी सौमिन्य भाषा बोधन	त्याग बलिदान का महत्व समझेंगे	23 से 27	5	विद्यार्थी केन्द्रित	बच्चे देश भक्ति कहानियों से अवगत थे	पुस्तक	देश भक्ति एवं आत्म विश्वास जागृत करना	बच्चों को अन्य देश भक्तों के जीवन से प्रेरित करना	प्रासंगिक	बच्चों का चरित्रिक विकास
वर्ग विचार	वर्ग के प्रकार वर्ण विच्छेद का ज्ञान	वर्ण विच्छेद के नियमों पर बल	23 से 27	5	विद्यार्थी केन्द्रित	बच्चों में वर्ण की समझा थी	पुस्तक	वर्ण विच्छेद के नियमों को सिखाऊँगी	बच्चों को हिन्दी व्याकरण पढ़ने के लिए प्रेरित करूँगी	वर्णात्मक	मुल ध्वनि की जानकारी का विकास
3 बढ़ती जनसंख्या	प्रत्यास्मरण भाव समझना	बढ़ती जनसंख्या के बारे में चित्रण करेंगे	28 से 2 मई	5	बच्चे केन्द्रित	बच्चे बढ़ती जनसंख्या के बारे में जानते थे	पुस्तक	सार्वजनिक समस्याओं के बारे में बच्चों को जागृत करना	बच्चों को जनसंख्या के बारे में और देशो से तुलना करेंगे	प्रेरणा दायक	बच्चों में जनसंख्या की समस्या के बारे में जानकारी हुआ
शब्द रचना	शब्द निर्माण को समझना	शब्द के भेद स्त्रोत रचना और प्रयोग का चित्रण करेंगे	28 से 2 मई	5	बच्चे केन्द्रित	बच्चे शब्द रचना के बारे में जानते थे	व्याकरण पुस्तक	बच्चे शब्द रचना के बारे में सीखा	बच्चों को शब्द रचना, व्याकरण पढ़ने के लिए प्रेरित करूँगी	व्याकरण के माध्यम् से	बच्चों में शब्द रचना का विकास हुआ
4 शुलपाणि	भाव समझना प्रत्यास्मरण भाषा बोधन	करूणा, धैर्य विश्वास तथा सेवा का चित्रण करेंगे	3 से 7 मई	5	बच्चे केन्द्रित	बच्चे महावीर जी की जीवन से परिचित थे	पुस्तक	बच्चों को करूण धैर्य, सहानुभूति के बारे में सीखा	बच्चों को गौतम बुद्ध जी की जीवनी पढ़ने के लिए प्रेरित करूँगी	प्रेरणादायक	बच्चे करूणा, दया सेवाभाव के बारे में सीखा
वाक्य	वाक्य के अंग प्रकार को समझना	वाक्य के अंग रचना के अनुसार वाक्य के भेद को समझाऊँगी	3 से 7 मई	5	बच्चे केन्द्रित	बच्चों को वाक्य के बारे में पहले से जानकारी थी	व्याकरण पुस्तक	बच्चें वाक्य रचना के बारे में सीखा	बच्चों को हिन्दी व्याकरण पढ़ने के लिए प्रेरित करूँगी	वर्णात्मक	बच्चों में वाक्य के प्रकार वाक्य रचना सीखा

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INTERNATIONAL PUBLIC SCHOOL, PURNEA

SUBJECT **GRADE**

UNIT and THEME	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
Large Numbers	National and international system of numeration,Roman numbers, Sucessors and predecessors.	Problem solving	18/04/2022-23/04/2022	5	Chart preparation	short quiz	Chart, ppt.	Care and Respect	Make Chart of different system of numeration different countries	Graphic organisation	Student would understand the Concept of numeration and different system of numeration.
Addition and Subtraction	Student will learn to solve problems related addition and subtraction	Problem solving	24/04/2022-29/04/2022	4	Concept map	Jam	ppt, chart, Reference link	Care and Respect	Make a pie chart of different Soil forms found in india.	Chart preparation.	Student would understand the Concept of addtion and subrtaction.
Table Recitation	Student will able to read and write tables properly for further calculations.	self learning	5/2/2022	1	Short quiz.	Short discussion	Table organisation.	Resilience	Daily life calculation based on table.	Daily life examples and puzzles.	Student would understand and able to read and write table properly and would be better in calculations.
Multiplication and division	Student will to solve problems related to multiplication and division	Collaboration and team work	07/05/2022-14/05/2022	6	Activity	Table recitation	PPT, Video, Books.	Resilience	Project work based on multiplication.	Video and ppt	Student would understand and able to solve problems related to multiplication.
Concept of shape and size	Student will able to understand and solve problems relted to	Critical thinking	16/05/22-21/5/22	5	Activity based on division	Problem solving	Chart, ppt.	Resilience	Architecture shapes and size.	Models study in virtual lab.	Student would know about different shapes and size
Factors and multiples	Student will able to know about the factors, multiples,HCF, LCM and prime and composite	Problem solving	20-06-2022-25/6/22	5	Chart preparation	short quiz	ppt, chart, Reference link	Care and Respect	Know about time period of pendulum.	Graphic organisation	Student will able to know about the factors, multiples,HCF, LCM and prime and composite number.
Fractions	student will Facts about fractions, multiplication of fraction,division of decimals.	Problem solving	27/6/22-1/7/22	5	Concept map	Jam	Table organisation.	Care and Respect	Discussion about different problems related to daily life.	Chart preparation.	student will Facts about fractions, multiplication of fraction,division of decimals.
Decimals	student will Place value and decimals, comparing decimals, multiplication of decimals.	self learning	4/7/22-8/7/22	5	Short quiz.	Short discussion	PPT, Video, Books.	Resilience	Discovey of decimals.	Daily life examples and puzzles.	student will Place value and decimals, comparing decimals, multiplication of decimals.
Percentage	Student will know about Introduction of percentage, conversion fraction to decimals and decimals to	Collaboration and team work	11/7/22-16/7/22	5	Activity	Table recitation	Chart, ppt.	Resilience	To find percentage of water in different friuts and vegetables.	Video and ppt	Student will know about Introduction of percentage, conversion fraction to decimals and decimals to
Geometry	Students will know about Points and line , Relationship between points and lines.	Critical thinking	18/7/22-27/7/22	5	Activity based on division	Problem solving	ppt, chart, Reference link	Resilience	Know about different cellular shapes.	Models study in virtual lab.	Students will know about Points and line , Relationship between points and lines.
Perimetre,Area and Volume	Student will know about the Perimetre by using a formula, Estimation of area of irregular shapes, Area of	Problem solving	1/8/22- 5/8/22	5	Chart preparation	short quiz	Table organisation.	Care and Respect	Role of area in thermoregulation	Graphic organisation	Student will know about the Perimetre by using a formula, Estimation of area of irregular shapes, Area of triangle.
Measurements	Students will know about Metric measures, Average, temperature.	Problem solving	8/8/22-12/8/22	5	Concept map	Jam	PPT, Video, Books.	Care and Respect	Mesuremnt technique in ancient time.	Chart preparation.	Students will know about Metric measures, Average, temperature.
Time	Students will know about Converting Bigger Units of Time in to Bigger units of time. Conversion, addition	Critical thinking	16/8/22-23/08/22	5	Short quiz.	Short discussion	Chart, ppt.	Resilience	Evolution time periods	Daily life examples and puzzles.	Students will know about Converting Bigger Units of Time in to Bigger units of time. Conversion, addition and
Money	Student will know about unitary method, profit and loss.	creativity and selflearning	24/ 8/22-26/8/22	5	Activity	Table recitation	ppt, chart, Reference link	Resilience	Coins of different archeological periods.	Video and ppt	Student will know about unitary method, profit and loss.
Symmetry	Symmetry, Reflection, Slides,Flips, and Turns.	creativity and selflearning	30/8/22-4/9/22	5	Activity based on division	Problem solving	Table organisation.	Resilience	Symmetry of organism	Models study in virtual lab.	Symmetry, Reflection, Slides,Flips, and Turns.
Data handling	Collection of datas, Organistaion of Data.	Teamwork	6/9/22-14/9/22	5	Activity based on data handling	short quiz	PPT, Video, Books.	Tolerance	Collection od data of different water bodies and analysis.	Graphic organisation	Collection of datas, Organistaion of Data.

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Grade :- 5

Subject:- Hindi & Grammar

UNIT	OBJECTIVE TO BE ACHIEVED		DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH	ELEMENT OF INNOVATION	LEARNING OUTCOME
पाठ- 4 सुलपाणी कहानी	करुणा धैर्य सहानुभूति वाणी माधुर्य सदाचार के महत्व को समझना	महावीर के जीवन से संबंधित सत्य अहिंसा के महत्व को	27 June to 1 july	'05	विद्यार्थी केंद्रित	बच्चा महावीर स्वामी को कितना जान रहे थे समझने का प्रयास करूंगी	पुस्तक	बच्चों को करुणा धैर्य सहानुभूति वाणी माधुरी के भाव को समझा लंगा	बच्चों को गौतम के बारे में पढ़ने के लिए प्रेरित करूंगी	प्रेरणादायक	बच्चों में वाणी माधुर्य है धैर्य सहानुभूति का विकास होगा
वाक्य (व्याकरण)	वाक्य को विस्तार से समझना	वाक्य के अंग रचना के अनुसार वाक्य के भेद सरल संयुक्त व मिश्र वाक्य की पहचान			विद्यार्थी केंद्रित	बच्चों को वाक्य की कितनी जानकारी थी	पुस्तक	बच्चों को वाक्य को समझने और लिखने के लिए समझा आऊंगी	बच्चों को हिंदी व्याकरण पढ़ने के लिए प्रेरित करूंगी	वर्णनात्मक	बच्चों में वाक्य को लिखने पढ़ने का विकास होगा
पाठ 5 मां कह एक कहानी (कविता)	बाल सुलभता का चित्रण प्रकृति निरूपण दया पशु प्रेम प्राण रक्षा को समझना	बच्चों को कविता के माध्यम से गौतम बुद्ध के जीवो पर दया को समझ	4 July to 8 July	05	विद्यार्थी केंद्रित	बसंत बच्चों को गौतम बुध के बारे में कितनी समझ थी	पुस्तक	बच्चों को दया के महत्वक्ष समझाऊँ समझाऊँगी कविता के शब्द को बताऊंगी	बच्चों को दया पशु प्रेम के संबंधित कहानी को पढ़ने के लिए प्रेरित करूंगी	संवाद शैली	बच्चों में पशु प्रेम दया को समझने का विकास होगा
संज्ञा (व्याकरण)	**संज्ञा** की पहचान और **प्रयोग** को सीखेगा	बच्चों को संज्ञा की परिभाषा संज्ञा के भेद और उसके प्रयोग को बताऊंगी			**विद्यार्थी केंद्रित**	**पूर्व से बच्चों में संज्ञा** के बारे में कितनी जानकारी थी समझूंगी	**पुस्तक**	**बच्चों को संज्ञा** के बारे में विस्तार से अध्ययन कर आऊंगी	**व्याकरण** पढ़ने के लिए प्रेरित करूंगी	**वर्णनात्मक**	**बच्चों में संज्ञा** के बारे में समझने का विकास होगा
पाठ-6 डॉ भीमराव अंबेडकर (जीवनी)	समाज सुधार सामाजिक समानता छुआछूत बुद्धिमत्ता	डॉक्टर भीमराव के जीवन चरित्र पर विस्तार को बताऊंगी	11 July to 15 July	'05	विद्यार्थी केंद्रित	बच्चे भीमराव अंबेडकर को कितना समझता है	पुस्तक	बच्चों को समाज सुधार छुआछूत सामाजिक समानता के महत्व को समझा दूंगी	बच्चे अन्य समाज सुधारक के जीवनी को पढ़ने के लिए प्रेरित करूंगी	प्रसांगिक	बच्चों में समाज सुधार सामाजिक समानता का विकास होगा
संज्ञा के विकार (व्याकरण)	लिंग वचन कारक	लिंग की पहचान लिंग बदलने के नियम वचन की पहचान कारक शब्दों की पहचान को पढ़			विद्यार्थी केंद्रित	बच्चों को पूर्व से लिंग वचन और कारक को कितना जानता है	पुस्तक	बच्चों को लिंग वचन कारक को विस्तार से समझा दूंगी	हिंदी व्याकरण पढ़ने के लिए प्रेरित करूंगी	वर्णनात्मक	बच्चों में लिंग परिवर्तन वचन परिवर्तन कारक की पहचान का विकास होगा
पाठ-7 वृक्ष और पक्षी (कहानी)	पर्यावरण संरक्षण वन्यजीवों की रक्षा वृक्षारोपण को बढ़ावा	पर्यावरण को स्वच्छ कैसे बना सकते हैं बताऊंगी	18 July to 22 July	05	विद्यार्थी केंद्रित	बच्चों में पर्यावरण के संबंध में कितनी जानकारी थी	पुस्तक	किस प्रकार पशु पक्षी वृक्ष मिलकर **पर्यावरण** को **स्वच्छ** रख सकता है बताऊंगी	वृक्षों की उपयोगिता के बारे में पढ़ने के लिए प्रेरित	प्रेरणादायक	बच्चों में पर्यावरण को समझने का विकास होगा
सर्वनाम (व्याकरण)	सर्वनाम शब्दों का परिचय व प्रयोग को जानेगा	सर्वनाम किसे कहते हैं इसके भेदों को समझाएंगे			विद्यार्थी केंद्रित	बच्चों में शर्म नाम की पूर्व से कितनी जानकारी थी	पुस्तक	सर्वनाम की परिभाषा सर्वनाम के भेद को विस्तार से कक्षा में बताऊंगी	बच्चों को व्याकरण का अध्ययन करने के लिए कहूंगी	वर्णनात्मक	बच्चों में संज्ञा के बदले कहां कौन सा सर्वनाम का प्रयोग होगा का विकास होगा

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Grdar :- 5 **Subject:- Hindi & Grammar**

UNIT	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH	ELEMENT OF INNOVATION	LEARNING OUTCOME
पाठ - 8 प्रीटोरिया जेल से (पत्र)	आत्मज्ञान परिश्रम नैतिकता का पालन शिक्षा का महत्व	महात्मा गांधी ने प्रीटोरिया जेल से अपने पुत्र को पत्र लिखना साथ शादे जीवन को जीना का उल्लेख	25 July to 29 July	05	विद्यार्थी केंद्रित	बच्चे महात्मा गांधी को कितना जानता था	पुस्तक	सच्चे और शादी जीवन गरीबी में सुख का अनुभव कर्तव्य के बोद्ध को बताऊंगी	अन्य महापुरुषों की जीवनी को पढ़ने के लिए प्रेरित करूंगी	प्रेरणादायक	बच्चों में आत्मज्ञान नैतिकता का विकास होगा
विशेषण (व्याकरण)	विशेषण की परिभाषा गुण अवगुण को समझेंगे	विशेषण की परिभाषा उसकी पहचान उसके गुण अवगुण को समझेंगे			विद्यार्थी केंद्रित	बच्चों को पहले से विशेषण की क्या जानकारी थी	पुस्तक	विशेषण की परिभाषा को समझ आऊंगी	बच्चों को व्याकरण पढ़ने के लिए प्रेरित करूंगी	उदाहरण के माध्यम से	बच्चों में विशेषण के माध्यम से शब्द को समाज का विकास होगा
पाठ-9 यह देश एक है (निबंध)	अनेकता में एकता को जानना	भाव समझना एकता देश प्रेम इतिहास और संस्कृति का बोध	1 August to 5 August	'05	विद्यार्थी केंद्रित	बच्चों में एकता के बारे में क्या जानकारी थी	पुस्तक	बच्चों में एकता देश प्रेम का बोध कराना	बच्चों को देश प्रेम से संबंधित कहानी पढ़ने के लिए प्रेरित करूंगी	निबंधात्मक	बच्चों में विविधता में एकता का विकास होगा
क्रिया (व्याकरण)	क्रिया की पहचान कराना	क्रिया की परिभाषा क्रियापद एवं क्रिया के प्रकार			विद्यार्थी केंद्रित	बच्चों में पूर्व से क्रिया को कितना जानते थे	पुस्तक	बच्चों को क्रिया को समझने का बोध कर आऊंगी	हिंदी व्याकरण पढ़ने के लिए कहूंगी	वर्णनात्मक	बच्चों में क्रिया को समझने का विकास होगा
पाठ - 10 नीति वचन (दोहे)	दोहे की विशेषता जानना	भाव और अर्थ ग्रहण करना	8 August to 12 August	05	विद्यार्थी केंद्रित	पूर्व से बच्चे दो हुए को कितना जान रहा था	पुस्तक	नैतिकता के महत्व को जानना	कबीर के दोहे को पढ़ने के लिए कहूंगी	नीति वचन लोक व्यवहार	बच्चों में लोक व्यवहार को जानने का विकास होगा
काल (व्याकरण)	काल के विभिन्न रूपों की जानकारी	काल की परिभाषा काल के रूप पहचान व प्रयोग			विद्यार्थी केंद्रीत	बच्चे पहले से कितना जानते हैं	पुस्तक	काल के पहचान को बताऊंगी	व्याकरण पढ़ने के लिए प्रेरित करूंगी	व्याकरण बोध	बच्चों में काल या समय को समझने का विकास होगा
पाठ-11 अर्जुन का मोह भंग (एकांकी)	गीता की सार को जानना	भावार्थ बड़ों के सम्मान की भावना	16 August to 22 August		विद्यार्थी केंद्रित	बच्चे पूर्व से अर्जुन को कितना जानते थे	पुस्तक	आत्मसम्मान गीता के सार को समझना	गीता को पढ़ने के लिए प्रेरित करूंगी	एकांकी आधारित	सम्मान की भावना का विकास होगा
अविकारी शब्द व्याकरण	अविकारी शब्द जानना	अविकारी शब्द और उसके प्रकार को जानना			विद्यार्थी केंद्रित	अविकारी शब्द का ज्ञान पूर्व से क्या था	पुस्तक	अविकारी शब्द के भेदों को समझाना	व्याकरण पढ़ने के लिए प्रेरित करना	व्याकरण बोध	अविकारी शब्द का विकास होगा

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SUBJECT evs **GRADE 3**

UNIT	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
5.How We Breathe	At the end of the lesson students will be able to know : about our respiratory system,importance of exercise	critical thinking	27/06/22-01/07/22	5	To makr a working modle of the human respiratory system	tell me about internation	charts,videos,ppt,diagram	responsibility,understanding	Biology	critical thinking,reaearch	students will able to know all about respiratory system
6.senses in animals	At the end of the lesson students will be able to understand about : insects,land animals,birds,water animals,how animals communicateand about sleeping	environmental awareness	02/07/22-07/07/22	6	Find out why elephants have big ears.	list any two ways in which human beings make use of smell in dogs	charts,videos,ppt,diagram	collabration,critical thinking	biology,g.k	critical thinking	students will able to know about animals and their senses
7.Importance of animals	At the end of the lesson students will be able to understand that : Difference big and small animals. : Animals with feathers and six legs. :Animals help us in many ways :	critical thinking	08/07/22-13/07/22	6	Visit a nearby zoo	a)Speak on your favourite animal. b) list any five things in your notebook that are made from animal	charts,ppt,videos	communication,understanding,information literacy	environmental science,biology	critical thinking	students will able to understand that they share their environment with many other animals
8..world of plants	At the end of the lesson students will be able to understand that : plants are of different shape and size :germination :seed dispersal	environmental awareness	14/07/22-20/07/22	6	Collect pictures of at least 10 things that we get from plants?	From where do we get th	charts,ppt,worksheet	care and respect,Preserve the forest	Biology	critical thinking	students will able to know all about plants
9.Forest Life	At the end of the lesson students will be able to understand about :importance of forests :tribal life :deforestation and its effect	environmental awareness	21/07/22-27/07/22	5	Find out some difference between afforestation and reforestation	Do you know what an ecosystem is?	chart,ppt,video,flow chart	care and respect,Preserve the forest	biology	critical thinking	students will develpo an understanding about importance of wildlife and forests
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SUBJECT COMPUTER **GRADE** 5

UNIT AND THEME	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
UNIT 2 (MORE ON MS WINDOWS 7)	THEY WOULD BE ABLE TO UNDERSTAND ABOUT WINDOWS	CRITICAL THINKING AND DIGITAL COMPETENCE	27/6/22 TO 18/7/22	6	GROUP DISSCUSSION AND LAB PRACTICE	ASK THEM ABOUT SOME WINDOWS VERSIONS NAME.	BOOKS AND LAB	COMPUTATIONAL AND LOGICAL SKILLS.	HOW WILL YOU COMPARE WINDOWS LIBRARIES TO THE REAL LIFE LIBRARIES.	LAB: CREATE A NEW FOLDER IN LOCAL DISK (C:) DRIVE AND NAME IT 'MY FOLDER'.	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 3 (MORE ON MICROSOFT WORD 2010)	THEY WOULD BE ABLE TO UNDERSTAND THE TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	20/7/22 TO 12/8/22	6	LAB PRACTICE	SHORT QUESTION	LAB AND BOOK	COMPUTATIONAL AND LOGICAL SKILLS.	SUPPOSE THAT YOU ARE A WRITER AND WRITING YOUR STORY USING MS WORD. HOW YOU WILL ADD HEADER AND FOOTER IN PAGE?	WRITE A STORY ON MS WORD.	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 4 (TABLES IN MS WORD 2010)	THEY WOULD BE ABLE TO UNDERSTAND ABOUT TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	16/8/22 TO 14/9/22	8	LAB PRACTICE	QUIZ	BOOKS AND LAB	COMPUTATIONAL AND LOGICAL SKILLS.	NA	LAB : CREATE A TABLE AND SHOW THE POPULATION OF DIFFERENT COUNTRIES	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 5(MORE ON MS POWERPOINT 2010)	THEY WOULD BE ABLE TO UNDERSTAND ABOUT TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	(22/9/22 TO 30/9/22) (10/10/22 TO 15/10/22)	6	GROUP DISSCUSSION AND LAB PRACTICE	QUIZ	BOOK AND LAB	COMPUTATIONAL AND LOGICAL SKILLS.	CREATE A PRESENTATION ON THE TOPIC " SAVE WATER".	LAB: MAKE A PRESENTATION ON YOUR DESIRE TOPIC.	STUDENT WIll ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 6 (LEARN TO USE MICROSOFT EXCLE 2010)	THEY WOULD BE ABLE TO UNDERSTAND THE TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	(17/10/22 TO 21/10/22) (3/11/22 TO 18/11/22)	6	LAB PRACTICE	SHORT QUESTION	BOOK AND LAB	COMPUTATIONAL AND LOGICAL SKILLS.	RAGHAVI IS GIVEN THE RESPONSIBILITY TO CREATE A SCORECARD FOR SCHOOL CRICKET TEAM. SUGGEST HIM THE SOFTWARE SHE SHOULD	LAB PRACTICAL	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 7(MORE ON INTERNET)	THEY WOULD BE ABLE TO UNDERSTAND THE TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	21/11/22 TO 9/12/22	6	GROUP DISSCUSSION	QUIZ	BOOK AND PPT	COMPUTATIONAL AND LOGICAL SKILLS.	REKHA WANTS TO CREATE AN E-MAIL ACCOUNT. CAN YOU SUGGEST NAMES OF TWO WEB BASED E-MAIL PROGRAMS?	LAB PRACTICAL	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.
UNIT 8 (MORE ON ICT)	THEY WOULD BE ABLE TO UNDERSTAND THE TOPIC.	CRITICAL THINKING AND DIGITAL COMPETENCE	12/12/22 TO 22/12/22	4	GROUP DISSCUSSION	QUIZ	BOOK AND PPT	COMPUTATIONAL AND LOGICAL SKILLS.	NA	COLLECT INFORMATION ABOUT ANY FOUR HUMANOID ROBOTS USING INTERNET.	STUDENTS WILL BE ABLE TO UNDERSTAND ABOUT THE TOPIC.

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SUBJECT **GRADE**

UNIT and THEME	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH TO BE LINK WITH INNOVATION AND GLOBAL CULTURE	ELEMENT OF INNOVATION	LEARNING OUTCOME
Large Numbers	National and international system of numeration,Roman numbers, Sucessors and predecessors.	Problem solving	18/04/2022-23/04/2022	5	Chart preparation	short quiz	Chart, ppt.	Care and Respect	Make Chart of different system of numeration different countries	Graphic organisation	Student would understand the Concept of numeration and different system of numeration.
Addition and Subtraction	Student will learn to solve problems related addition and subtraction	Problem solving	24/04/2022-29/04/2022	4	Concept map	Jam	ppt, chart, Reference link	Care and Respect	Make a pie chart of different Soil forms found in india.	Chart preparation.	Student would understand the Concept of addtion and subrtaction.
Table Recitation	Student will able to read and write tables properly for further calculations.	self learning	5/2/2022	1	Short quiz.	Short discussion	Table organisation.	Resilience	Daily life calculation based on table.	Daily life examples and puzzles.	Student would understand and able to read and write table properly and would be better in calculations.
Multiplication and division	Student will to solve problems related to multiplication and division	Collaboration and team work	07/05/2022-14/05/2022	6	Activity	Table recitation	PPT, Video, Books.	Resilience	Project work based on multiplication.	Video and ppt	Student would understand and able to solve problems related to multiplication.
Concept of shape and size	Student will able to understand and solve problems relted to	Critical thinking	16/05/22-21/5/22	5	Activity based on division	Problem solving	Chart, ppt.	Resilience	Architecture shapes and size.	Models study in virtual lab.	Student would know about different shapes and size
Factors and multiples	Student will able to know about the factors, multiples,HCF, LCM and prime and composite	Problem solving	20-06-2022-25/6/22	5	Chart preparation	short quiz	ppt, chart, Reference link	Care and Respect	Know about time period of pendulum.	Graphic organisation	Student will able to know about the factors, multiples,HCF, LCM and prime and composite number.
Fractions	student will Facts about fractions, multiplication of fraction,division of decimals.	Problem solving	27/6/22-1/7/22	5	Concept map	Jam	Table organisation.	Care and Respect	Discussion about different problems related to daily life.	Chart preparation.	student will Facts about fractions, multiplication of fraction,division of decimals.
Decimals	student will Place value and decimals, comparing decimals, multiplication of decimals.	self learning	4/7/22-8/7/22	5	Short quiz.	Short discussion	PPT, Video, Books.	Resilience	Discovey of decimals.	Daily life examples and puzzles.	student will Place value and decimals, comparing decimals, multiplication of decimals.
Percentage	Student will know about Introduction of percentage, conversion fraction to decimals and decimals to	Collaboration and team work	11/7/22-16/7/22	5	Activity	Table recitation	Chart, ppt.	Resilience	To find percentage of water in different friuts and vegetables.	Video and ppt	Student will know about Introduction of percentage, conversion fraction to decimals and decimals to percentage.
Geometry	Students will know about Points and line , Relationship between points and lines.	Critical thinking	18/7/22-27/7/22	5	Activity based on division	Problem solving	ppt, chart, Reference link	Resilience	Know about different cellular shapes.	Models study in virtual lab.	Students will know about Points and line , Relationship between points and lines.
Perimetre,Area and Volume	Student will know about the Perimetre by using a formula, Estimation of area of irregular shapes, Area of	Problem solving	1/8/22- 5/8/22	5	Chart preparation	short quiz	Table organisation.	Care and Respect	Role of area in thermoregulation	Graphic organisation	Student will know about the Perimetre by using a formula, Estimation of area of irregular shapes, Area of triangle.
Measurements	Students will know about Metric measures, Average, temperature.	Problem solving	8/8/22-12/8/22	5	Concept map	Jam	PPT, Video, Books.	Care and Respect	Mesuremnt technique in ancient time.	Chart preparation.	Students will know about Metric measures, Average, temperature.
Time	Students will know about Converting Bigger Units of Time in to Bigger units of time. Conversion, addition	Critical thinking	16/8/22-23/08/22	5	Short quiz.	Short discussion	Chart, ppt.	Resilience	Evolution time periods	Daily life examples and puzzles.	Students will know about Converting Bigger Units of Time in to Bigger units of time. Conversion, addition and
Money	Student will know about unitary method, profit and loss.	creativity and selflearning	24/ 8/22-26/8/22	5	Activity	Table recitation	ppt, chart, Reference link	Resilience	Coins of different archeological periods.	Video and ppt	Student will know about unitary method, profit and loss.
Symmetry	Symmetry, Reflection, Slides,Flips, and Turns.	creativity and selflearning	30/8/22-4/9/22	5	Activity based on division	Problem solving	Table organisation.	Resilience	Symmetry of organism	Models study in virtual lab.	Symmetry, Reflection, Slides,Flips, and Turns.
Data handling	Collection of datas, Organistaion of Data.	Teamwork	6/9/22-14/9/22	5	Activity based on data handling	short quiz	PPT, Video, Books.	Tolerance	Collection od data of different water bodies and analysis.	Graphic organisation	Collection of datas, Organistaion of Data.
Revision of Annual Exam			2-30 January								

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INTERNATIONAL PUBLIC SCHOOL, PURNEA

SUBJECT subject :- English **GRADE :- 3**

UNIT	OBJECTIVE TO BE ACHIEVED	COMPETENCIES	DATE OF START & END	NUMBER OF PERIODS	USE OF INNOVATIVE STRATEGY	CHECKING PREVIOUS KNOWLEDGE	RESOURCES USED	VALUE DERIVED	CROSS CURRICULAR APPROACH	LEARNING OUTCOME	
lesson 3(A country childhood)+ worksheet 3	students will be able to Know Nelson Mandela (his childhood struggles)	critical thinking , problem solving	28/06/22 to 15/07/22	12	student centric	short quiz	book & active panel	respect, integrity	discussing with them about other worriers like Mandela.	value creation	students will be able to understand the topic .
lesson 4(Robot's don't lie) +The owl by Ruskin bond	students will gain some knowledge al	critical thinking , collaboration	16/07/22 to 28/07/22	10	student centric	JAM	book & active panel	honesty	discussion upon technology and normal life.	analytical thinking	students will be able to understand the topic .
lesson 5 (The balloon seller)+ wo	students will understand the importance of hardwork .	critical thinking , problem solving	1/08/22 to 16/ 08/22	9	student centric	Quiz(grammar based)	book and workbook	respect	About their parents livelihood	value creation	students will be able to understand the topic .
lesson 6(A Robbery) + Thomas Alva Edison	students will understand the chapter , and will know about T. Alva Edison.	collaboration , problem solving	17/08/22 to 31/08/22	10	student centric	extempore	book & active panel	honesty and respect	discussion upon such other personalities like Thomas Alva Edison....	value creation	students will be able to understand the topic .
lesson 7(The angry dragon) + Grammar revision worksheet 1	At the end students will learn more about dragons , and grammatical portion of this chapter.	critical thinking	1/09/22 to 14/09/22	8	student centric	short quiz	book and active Panel	Empathy , care	history of dragons	value creation	students will be able to understand the topic .
lesson 8(Our wonderful brain)+ The world from a Railway carriage by R.L Stevenson	At the end students will be able to understand the functioning of our brain and it's importance, they will also learn about R.L Stevenson	critical thinking , problem solving	15/09/22 to 30/09/22	10	student centric	quiz	book and active panel	honesty	discussing with them about any of their journey.	critical thinking	students will be able to understand the topic .
lesson 9(Tenali paints a Horse)+worksheet 5	At the end of this chapter students will understand the chapter and learn more about Tenali Rama , and grammatical portion .	critical thinking, self learning	7/10/22/ to 21/10/22	10	student centric	quiz (dily life questions)	book and active panel	honesty	history of akbar and his minister Tenali	critical thinking	students will be able to understand the topic .
lesson 10(Uncle Ken at the Wicket)+ worksheet 6	students will be able to understand the chapter and the grammatical portion .	self learning , problem solving	2/11/22 to 20/11/22	12	student centric	jam	book and active panel	care	grammatical knowledge of students increases	value creation	students will be able to understand the topic .
lesson 11(The hornbill festival)+worksheet 7 to 12	At the end students will know more about The hornbill festival it's importance , and grammatical portion.	critical thinking	21/11/22 to 22/12/22	15	student centric	short quiz	book and active Panel	tolerance , respect	grammatical knowledge of students increases	analytical thinking	students will be able to understand the topic .