

			SESSION: 2022-23			
			GRADE: 8			
			MONTHLY ACTIVITY PLANNER			
			MONTH- DECEMBER			
S.NO.	SUBJECT	WEEK	ACTIVITY NAME/EXP.	LEARNING OUTCOME	MATERIAL REQUIRED	CLASS/LAB
1	SCIENCE (CBSE)	WEEK 1	Watching video on purification using chemical effect of electric current.	Students will understand how impure copper is purified using electric current in a solution.	Youtube Video	Class
		WEEK 2	Test for conduction of electricity.	Students will find out how fruits can conduct electricity and why.	Fruit, wires, L.E.D. bulb, matchbox, and 9 V battery.	Class
		WEEK 3	List the changes one experiences during adolescence.	Students will understand how hormones influence in development of different changes in different genders after puberty.	A4 sheet, sketch pens and other writing requisites	Class
2	SCIENCE (CIE)	WEEK 2	Continuous and discontinuous variation graphs	Students will be able to draw and analyse the bar charts of the data related to variations in different organisms	Graph paper, pencil, ruler and colours	Class
		WEEK 3	Discovery of DNA and human genome project	Students will find out about the discovery of structure of DNA.	Internet and coursebook. Work To be presented in the notebook or A4 Sheet	At home
3	MATH (CBSE)	WEEK 1	Understanding the concept of Direct and inverse variation	Students will create a few questions based on situations where the concept of direct and inverse variation would be involved and will ask their classmates to solve them.	PPT	Class
		WEEK 2	Deduce the formula to find the area of a trapezium. Deduce the formula to find the area of a quadrilateral, parallelogram, and a rhombus	Students will derive the formula to find the area of a quadrilateral, trapezium, parallelogram, and a rhombus.	Coloured sheet, scissor, glue, notebook, coloured pens	Class

		WEEK 3 & 4	Derive formulae to calculate TSA, LSA and Volume or capacity of 3-D shapes Art integration: To make a traditional and famous handicrafts of any of the states of India using 3-D shapes.	Students will learn to: Derive formulae to calculate TSA, LSA and Volume or capacity of 3-D shapes Make a traditional and famous handicrafts of any of the states of India using 3-D shapes.	Some solid shapes(cuboid, cube and cylinder) Coloured sheet, scissor, glue, notebook, coloured pens	Class/at home
	MATH (CIE)	WEEK 3	Drawing graphs using geogebra	Students will be able to visualise graph of linear & quadratic equations	Geogebra	At home
4	SOCIAL SCIENCE (CBSE)	WEEK 1 & 2	Research work on any one Nationalist leader who participated in the freedom struggle movement and compare yourself with that leader.	Students learnt to compare the similarities and differences of the nationalist leaders they chose.	Pen, paper& research work	Research at home/ presentation in class
	SOCIAL SCIENCE (CBSE)	WEEK 3 & 4	Framing of the Class Constitution	Students will learn to generate possible rules for their classroom, select five of these rules as articles for their classroom constitution.	Coloured sheets, internet	In class
	GLOBAL PERSPECTIVES	WEEK 3 WEEK 4 WEEK 5	ACTIVITY 1- Find out the significance of the Logo of the United Nations. Describe it. ACTIVITY 2- Research on any ONE Person and his contribution towards achieving the objectives of UN with the help of Powerpoint slides/ JAM Board. Use pictures to make it creative. ACTIVITY 3- Research on any one agencies of united nations and present it with the help of PPT in the class.	Students will be able to analyze the purpose of the United Nations and evaluate some of the proposals to address concerns and criticisms surrounding it.	A4 SHEET,PEN PENCIL, PHOTOGRAPH,MAP INTERNET DIGITAL MEDIUM	HOME/CLASS

5	हिंदी (सी बी एस ई / कैम्ब्रिज)	पहला सप्ताह दूसरा सप्ताह तीसरा सप्ताह चौथा सप्ताह	मुहावरों की मूक एवं चित्रात्मक प्रस्तुति ,संवाद लेखन	मुहावरों के अर्थ एवं प्रयोग की जानकारी , शब्दावली वृद्धि हेतु नए शब्दों का संकलन कर निजी शब्दकोश बनाना , संवाद लेखन द्वारा भाषायी कौशल का विकास आदि ।	इंटरनेट , रंगीन पेंसिलें , छोटी डायरी , रंगीन कागज़	संबंधित कक्षा
6	ENGLISH (CBSE/CIE)	Week 1-2	Activity- Let's Dub Project- students will watch a short animated movie and write suitable dialogues and do a VOICE OVER in the class with their friends.	Students will learn the skill of writing suitable dialogues as well as modulating voice for correct expression..	Internet access, online dubbing softwares	Home and classroom
		Week 3-4	Poetic Hearts! Students will use the literary devices taught in class and will create a nature-themed poem.	They will learn to apply literary techniques, appreciate the beauty of nature in poetic style	They may either present it in class or make a video presentation.	Home and classroom
	English (CIE)	Week 2-3	Activity- Speech Presentation- Students will use rhetorical techniques and prepare a speech as a librarian who wishes to promote reading among students.	Students will learn to give persuasive speeches.	Persuasive Techniques taught in class, Presentation techniques	Classroom
		Week 1-4	Activity- Let's Dub Project- students will watch a short animated movie and write suitable dialogues and do a VOICE OVER in the class with their friends.	Students will learn the skill of writing suitable dialogues as well as modulating voice for correct expression..	Internet access, online dubbing softwares	Home and classroom