

**KOTHARI INTERNATIONAL SCHOOL,NOIDA**

**ACTIVITY PLANNER**

**SESSION: 2022-23**

**GRADE: 7**

**MONTHLY ACTIVITY PLANNER**

**MONTH- OCTOBER**

S.NO.	SUBJECT	WEEK	ACTIVITY NAME/EXP.	LEARNING OUTCOME	MATERIAL REQUIRED	CLASS/LAB
	SCIENCE (CBSE)	WEEK 1	Change in breathing rate under different conditions.	Students will explore that increased physical activity enhances the rate of breathing	NONE	class
		WEEK 2	LUNG MODEL to show mechanism of breathing.	Students will understand that mechanism of breathing in human beings.	plastic bottle, balloon, 3 straws	class
		WEEK 3				
	SCIENCE (CIE)	WEEK 1	Think like a scientist- Understand the process of reflection of light through a plane mirror.	Students will be able to investigate the laws of reflection of light.	Plane mirror, A4 sheet, Source of light, protractor, pencil, ruler	Physics lab
		WEEK 2	Refraction effects- The appearing coin, Broken pencil in water, Broken pencil in oil + water.	Students will be able to investigate how light behaves when it changes the medium.	Beaker containing water, pencil, oil, coin	Class
		WEEK 3	Hands-On activity - Making a Newton's Wheel	Students will be able to understand the dispersion of light.	A4 White thick sheet, rainbow pencil/water colours..pencil.	Class
	MATH	WEEK 1	Congruence of Triangles - Group Discussion - Real Life Examples	Students will understand concept of Congruence while making Real Life Examples and recording their observations	Observation Sheet	Class
		WEEK 2	Mathematical Song on Congruence of Triangles	Students make Mathematical Song on Congruence of Triangles using different criteras in Lyrics	Video	Online
		WEEK 3	Lab Activity- Verify experimentally the different criteria for congruency of Triangles using Triangle cut outs	Students verify different criteria for congruency of Triangles using Triangle cut outs.	A4 size sheets, Geometry Box	Class
	MATHS (CIE)	WEEK 1	Recurring Decimal Sorting Activity	Students will be able to differentiate between terminating & recurring decimals.	Activity sheet	Class
		WEEK 2	Percent Vocabulary: Increase/Decrease Jamboard Activity	Students will be able to identify the keywords used for percent increase/decrease.	Online	Class
	ENGLISH (CBSE/CIE)	Week 1	Reading for Ek Bharat Shreshtha Bharat : Students research on the partnering State/UT under 'Ek Bharat, Shreshtha Bharat' in pairs and look for some textual material on the state. After reading , each pair of students makes a collage based on their reading and presents it in the class with description.	Effective Communication Creative and critical thinking develop, differentiate and appreciate those differences between own state and the associated state.	<input type="checkbox"/> Reading materials on state <input type="checkbox"/> Worksheets for making collage	CLASS
		Week 2	On the quest of Local Flora : The students are assigned the task to locate information on local fruits and vegetables, their varieties and special features over the week (during library and computer periods) <input type="checkbox"/> The science teacher screens the material collected. She may add some more relevant readings on the theme. <input type="checkbox"/> The students work in groups and read the pieces in one period in the following week.	conduct extensive research , develop presentation skills	Books on fruits and vegetables Worksheets on local fruits and vegetables	CLASS

		Week 3	<p><b>Twist :</b> The teacher picks up an interesting story (thriller or suspense) as a preparatory step. Students may be divided in to small groups.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> One of the groups reads this to the class</li> <li><input type="checkbox"/> Next, the teacher asks the other groups/students to give a twist to the story by altering the way the story ends.</li> </ul>	creativity, critical thinking, vocabulary, and the ability to express both verbally and in writing	THE HERO - R.K. NARAYAN The Diamond Necklace- Guy de Maupassant	CLASS
हिंदी (सी बी एस ई / कैम्ब्रिज )	पहला सप्ताह दूसरा सप्ताह तीसरा सप्ताह चौथा सप्ताह	1. बदलते खान-पान पर चर्चा एवं तुलनात्मक अध्ययन 2. नए शब्दों के संकलन हेतु डायरी बनाना   3. नुकङ्ग नाटक स्थानीय खान पान पर आधारित)	4. पोस्टर निर्माण (	<p>पाठ का अभिनय पूर्ण प्रस्तुति , रसानुभूति नए शब्दों का संकलन कर निजी शब्दकोश बनाना , विभिन्न परिवेश के अनुसार खान-पान में बदलाव की जानकारी एवं वर्णन</p> <p>शब्दावली वृद्धि हेतु नुकङ्ग नाटक</p>	<p>इंटरनेट , रंगीन पेंसिलें , छोटी डायरी , सजावट का सामान</p>	संबंधित कक्षा
SOCIAL SCIENCE	WEEK 3 WEEK 4	Activity1 : Collect information about the renowned members of Akbar's Court in notebook ACTIVITY 2: DESIGN YOU OWN CURRENCY - Suppose you are an emperor, Design both sides of the coin/ Notes you want to get circulated in your kingdom.		<p>Deemed the nine most extraordinary and learned people in the court of a ruling emperor, the term 'navratnas' or nine gems came about in Indian history.The system was in practice from the ancient period of Gupta's and Akbar continued the same Indian custom in his court.It can be seen in today's parliament as well where the President nominates eminent people in Rajya sabha as honorary members.</p> <p>From coins we learn about the rulers, their period, governance, religious ideas, personal details etc. Similarly, we also learn about the financial transactions and economic conditions prevailing at the time.</p>	A4 SHEETS, INTERNET, COLOURS, PENCIL	HOME/CLASS
GLOBAL PERSPECTIVES	WEEK 3 WEEK 4	ACTIVITY 1: DESIGN YOU OWN CURRENCY - Suppose you are an emperor, Design both sides of the coin/ Notes you want to get circulated in your kingdom. ACTIVITY 2: PPT- Make a presentation on any one prominent monument made during the Mughal Rule. Your presentation should include: <ul style="list-style-type: none"><li>• Name and location (city and state) of the monument.</li><li>• History of monument.</li><li>• Technique of Art and Architecture</li><li>• Purpose of building that monument</li></ul> Present condition of the monument with its photographs. ACTIVITY 3: PERSUASIVE WRITING- Write about any Mughal ruler who impressed you the most.		<p>Sensitizing the students to understand about the role played by the Mughals in the Indian history during the 16th and 17th centuries</p>	A4 SHEETS, INTERNET, COLOURS, PENCIL, MAP, PPT	CLASS HOME/CLASS HOME