

Alternatives to Homework

HINDI

Class–VII

VII

क्र. सं.	विषय	गतिविधि	समय	कौशल विकसित															
1.	हम पंछी उन्मुक्त गगन के	<div>1. निम्न पक्षियों से संबंधित जानकारी एकत्र कर उसे सूचीबद्ध करें :</div> <table><thead><tr><th>पक्षी</th><th>शरीर का रंग</th><th>बोली</th></tr></thead><tbody><tr><td>कौआ</td><td>•</td><td>•</td></tr><tr><td>मोर</td><td>•</td><td>•</td></tr><tr><td>कबूतर</td><td>•</td><td>•</td></tr><tr><td>तोता</td><td>•</td><td>•</td></tr></tbody></table>	पक्षी	शरीर का रंग	बोली	कौआ	•	•	मोर	•	•	कबूतर	•	•	तोता	•	•	12 मिनट	
पक्षी	शरीर का रंग	बोली																	
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तोता	•	•																	
2.	अन्य लेखन व पठन कार्य	<div>1. प्रतिदिन एक पेज लेखन कार्य कीजिए।</div> <div>2. प्रतिदिन समाचार पत्र और हिन्दी पुस्तक वाचन कीजिए।</div>	30 मिनट	शब्द भण्डार में वृद्धि शुद्ध उच्चारण का विकास															

क्र. सं.	विषय	गतिविधि	समय	कौशल विकसित												
3	दादी माँ	<p>1. संवत के बारह महीनों के नाम हिन्दी में दिए गए हैं, उनके सामने अंग्रेजी महीनों के नाम लिखें-</p> <table><tr><td>चैत्र</td><td>आश्विन</td></tr><tr><td>बैशाख</td><td>कार्तिक</td></tr><tr><td>ज्येष्ठ</td><td>मार्गशीर्ष</td></tr><tr><td>आषाढ़</td><td>पौष</td></tr><tr><td>श्रावण</td><td>माघ</td></tr><tr><td>भाद्रपद</td><td>फाल्गुन</td></tr></table>	चैत्र	आश्विन	बैशाख	कार्तिक	ज्येष्ठ	मार्गशीर्ष	आषाढ़	पौष	श्रावण	माघ	भाद्रपद	फाल्गुन	12 मिनट	<ul style="list-style-type: none">सांस्कृतिक जागरूकताअन्वेषण क्षमताअवबोधन
चैत्र	आश्विन															
बैशाख	कार्तिक															
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श्रावण	माघ															
भाद्रपद	फाल्गुन															
		<p>2. विदेश में रहने वाले मित्र को अपनी दादी के साथ बिताए समय का वर्णन करते हुए एक पत्र लिखें।</p>	10 मिनट	<ul style="list-style-type: none">सृजनात्मकतामौलिकताभावात्मकता												
4.	हिमालय की बेटियाँ	<p>1. नदियों के परोपकारी स्वभाव व हिमालय की विशिष्टताओं पर स्वरचित चार स्लोगन लिख कर आकर्षक प्रस्तुति करें।</p>	10 मिनट	<ul style="list-style-type: none">सृजनात्मकताआत्मविश्वासप्रकृति प्रेम												

Alternatives to Homework

ENGLISH

Class–VII

HONEYCOMB

Class : VII

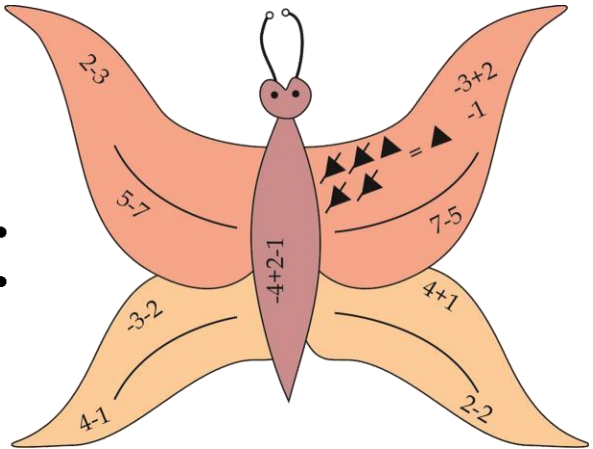
S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	Writing	<p>1. Paragraph Writing</p> <p>a) Write any one important event which you liked the most.</p> <p>b) Compose a very short poem on any topic of your choice.</p> <p>c) Listen the news in English for 20 days and write 3 headlines daily.</p> <p>d) Choose 5 words daily of your choice and frame sentences.</p> <p>e) Draw/ paste a picture of your choice and describe it in 100 words.</p>		<ul style="list-style-type: none">• Creativity • Imagination• Value: Self help is the best help

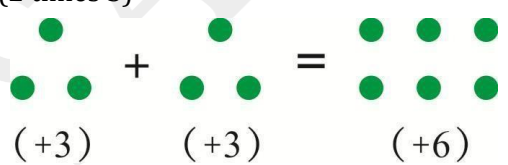
S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
2.	Project Work On Chart paper	a) Sentence & its types b) Noun & its types c) Articles		<ul style="list-style-type: none"> • Creativity• • Presentation • Life Skill: Creative thinking

Alternatives to Homework

MATHEMATICS

Class–VII

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	Integers	<p>1. Make the butterfly beautiful</p> <p>Description: Draw butterfly as shown in sample.</p> <ol style="list-style-type: none"> 1. Use red colour for negative integer and green colour for positive integer. 2. For every integer, use one geometrical figure. 3. Complete the design of butterfly wings as shown in example. 	25 minutes	<ul style="list-style-type: none"> • Creativity • Imagination • Expression • Aesthetic skills • Logic
		<p>2. The jumping frog</p> <p>Description:</p> <ol style="list-style-type: none"> 1. Represent the given situation diagrammatically and mathematically. 	20 minutes	<ul style="list-style-type: none"> • Thinking skills • Imagination • Value: Try-try till you succeed

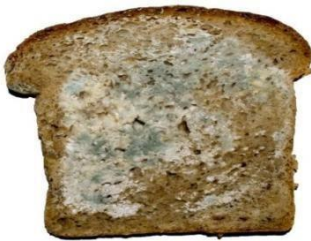
S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
		<p>2. Use different colours for positive and negative integers.</p> <p>3. In how many jumps will he come out of the well?</p> <p>4. Which value do you learn from the frog?</p> <p>Situation:</p> <p>A frog is there in a 12m deep well. The frog wants to jump out of the well. Every time he jumps 3m and falls back by 1m.</p>		
		<p>3. Play with balls</p> <p>Description:</p> <p>Students are supposed to take two different coloured sketch pens, same number of identical balls are to be drawn for one integer as indicated. Perform activity according to given example. (We know -ve symbol means opposite/change of colour)</p> <p>Example:</p> <p>Let, Green for +ve integer Red for -ve integer</p> <p>1) 2×3 (2 times 3)</p> <div style="text-align: center;">  <p style="margin-left: 100px;">(+3) (+3) (+6)</p> </div> <p>2) $-2 \times (-3) \Rightarrow \{-2 \text{ times } (-3)\} \Rightarrow \{6\}$</p>	20 minutes	<ul style="list-style-type: none"> • Creativity • Imagination • Critical Thinking

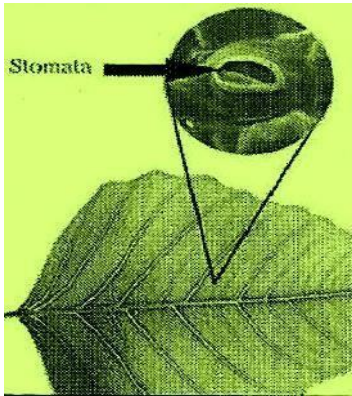
S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
		$- \begin{array}{ c } \hline \bullet \\ \hline \bullet \bullet \\ \hline \end{array} + \begin{array}{ c } \hline \bullet \\ \hline \bullet \bullet \\ \hline \end{array} = - \begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \\ \hline \end{array} \xrightarrow{\text{Change the colour}} \begin{array}{ c } \hline \bullet \bullet \bullet \\ \hline \bullet \bullet \bullet \\ \hline \end{array}$ <p> $(-3) \quad (-3) \quad (-6) \quad (+6)$ </p> <p>Show the following in the form of pictures of balls.</p> <p>i) -3×4</p> <p>ii) 2×-4</p> <p>iii) -3×-4</p> <p>iv) 4×5</p>		

Alternatives to Homework

SCIENCE

Class–VII

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcome
1.	Nutrition in Plants	<p>1. Saprotrophs</p> <p>Activity 1</p> <p>Description:</p> <ol style="list-style-type: none"> The teacher will give the following directions to students: Take 2 slices of bread in your home. Keep one slice of bread in refrigerator and other outside at room temperature with water sprinkled on it. Ask the students to observe the two slices after 3-4 days. The students will note the observations in their notebook. <p>Activity 2</p> <p>Find out the food items in your home that show similar growth as was found on the moist bread when kept under similar condition for some days. Identify one common factor in each of them that favours that growth.</p>  <p><small>Source: http://www.wisegeek.com/what-is-rhizopus.htm#fungus-infested-bread</small></p>	3 to 4 days	<ul style="list-style-type: none"> Define Explain Observe Experiment Record

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcome
		<p>2. Transpiration</p> <p>Make structure of stomata by using kidney beans. How does the stomata contribute in photosynthesis and transpiration?</p> 	20 minutes	<ul style="list-style-type: none"> • Planning and Organisation • Creativity and Innovation
		<p>3. Growth of Plants</p> <p>Description:</p> <ol style="list-style-type: none"> 1. Grow 2 tomato plants in normal conditions and 2 in a glass house. 2. During night keep the bulb on in the glass house. 3. Measure the growth of plants after every 3 days. 4. Plot the growth of the four plants on a graph. 5. Compare the growth of plants grown in normal condition with those grown in glass house. 6. Record your observation and conclude. 	20 minutes spread to 3 days	<ul style="list-style-type: none"> • Observation • Time Management • Analysis • Numeracy

Alternatives to Homework

SOCIAL SCIENCE

Class–VII

History

OUR PASTS-II

Class : VII

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	Tracing Changes Through a Thousand Years	Activity-1: Prepare a note on manuscript. <ul style="list-style-type: none"> How the earlier people wrote? Difficulties in writing. Difficulties storing the manuscripts. 	15-20 minutes	<ul style="list-style-type: none"> Analytical Critical Thinking Creativity Originality
2.		Activity-2 : Find out various sources of medieval history and then classify them into literary and archaeological sources.	10-15 minutes	<ul style="list-style-type: none"> Classification Introspection Listing Knowledge
3.	Environment	Activity-3 : Draw a Pond Ecosystem & write about an Ecosystem.	15-20 minutes	Critical Thinking • Creativity
4.	Democratic Government	Activity-4: Prepare a Project on role of “ Social Media in Governance.” (paste pictures also)	15-20 minutes	Analytical <ul style="list-style-type: none"> Critical Thinking Introspection Originality
5.	Our Country India	Activity-5 : In an outline map of mark the state and union territories with their capital.	20 minutes	<ul style="list-style-type: none"> Identification Knowledge Map Reading