

Alternatives to Homework

HINDI

Class–VIII

पुस्तक : बसंत भाग-3

कक्षा : आठवीं

क्रमांक	विषय	रचनात्मक कार्य	समय	कौशल अभिवृद्धि
1.	ध्वनि (विषय) अन्तः अनुशासित प्रश्न - विषय : विज्ञान	गतिविधि-1 वसंत ऋतु में कौन-कौन से त्योहार आते हैं, उनकी सूची बनाइए। आप उन पर्वों को किस प्रकार मनाते हैं?	15-20 मिनट	<ul style="list-style-type: none"> • भारतीय संस्कृति से परिचय • अनुभव-लेखन • ऋतुओं की जानकारी
	अन्तः अनुशासित प्रश्न - विषय : जीव विज्ञान	गतिविधि-2 वसंत ऋतु में खिलने वाले फूलों की जानकारी प्राप्त कीजिए व उनका संकलन (सुखाकर) कीजिए।	20 मिनट	<ul style="list-style-type: none"> • प्रकृति के प्रति प्रेम • प्रकृति के प्रति जागरूकता • कोमल भाव उत्पत्ति
2.	लाख की चूड़ियाँ अन्तः अनुशासित प्रश्न विषय : सामाजिक विज्ञान	गतिविधि-1 ग्रामीण व शहरी वातावरण में क्या अंतर है? दोनों में से कौन सा वातावरण आपके मन को भाता है व क्यों? अपने विचार अनुच्छेद रूप में लिखिए।	15 मिनट	<ul style="list-style-type: none"> • तुलनात्मक दृष्टिकोण उत्पन्न करना • ग्रामीण परिवेश की जानकारी • शब्द भंडार में वृद्धि
		गतिविधि-2 गाँव के शहरीकरण से प्रायः विलुप्त हो चुकी हस्तकलाओं की जानकारी प्राप्त कीजिए और कक्षा में इस विषय पर चर्चा कीजिए।	20-25 मिनट	<ul style="list-style-type: none"> • हस्तकलाओं का ज्ञान • आत्मविश्वास में वृद्धि • मनन-चिंतन का विकास

3.	अन्य लेखन व पठन कार्य	1. प्रतिदिन एक पेज लेखन कार्य कीजिए। 2. प्रतिदिन समाचार पत्र और हिन्दी पुस्तक वाचन कीजिए।	30 मिनट	शब्द भण्डार में वृद्धि शुद्ध उच्चारण का विकास
----	-----------------------	--	---------	--

Alternatives to Homework

ENGLISH

Class–VIII

HONEYDEW

Class : VIII

S. No.	Topic	Homework Activity	Time	Skills Enhanced / Learning Outcomes
1.	The best Christmas Present in the World	Activity-1 : Debate Prepare a debate on the topic 'War can end conflicts'	20 minutes	<ul style="list-style-type: none"> • Speaking Skills • Reasoning • Problem Solving
		Activity-2 : Collage Making Make a collage based on any two events during the World War 1		<ul style="list-style-type: none"> • Critical Thinking • Creativity • Imagination
2.	The Tsunami Interdisciplinary with Geography	Activity-1 : Poster Making Collect information on 'Disaster preparedness' and prepare a poster on the same.	30 minutes	<ul style="list-style-type: none"> • Creativity • Understanding the importance of mother earth
		Activity-2 : Diary Entry Suppose you were one of the victims of Tsunami. Write a diary entry for the same.	10 minutes	<ul style="list-style-type: none"> • Writing Skills • Creativity • Imagination • Empathy
		Activity-3 : Message Writing Assuming that you have to initiate a donation camp for a Tsunami hit area and communicate about the same in your locality / area, write a 'message' for the same.	10 minutes	<ul style="list-style-type: none"> • Creative Thinking, Problem Solving • Caring for human life • Writing Skills • Communication

Alternatives to Homework

MATHEMATICS

Class–VIII

Class : VIII

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	Rational Numbers	<p>Activity-1 :</p> <p>Subtopic: Operations on rational numbers.</p> <p>Description: Twenty caravans are travelling across the desert one day apart. The first carvan reached the oasis and the camels drank half of the water in the pool. On the second day, the second carvan reached the oasis and the camels drank one-third of the water that was left. On the third day, the camels in the third carvan drank one-quarter of the water that was left. On the first day the pool contained 1050m^3 of water. How much water was left after the 20th carvan passed through.</p> <p>Hint: Observe the pattern and calculate.</p>	15 minutes	<ul style="list-style-type: none"> Recall, appreciate the need of rational numbers in daily life
		<p>Activity-2 :</p> <p>Subtopic: Addition and subtraction of rational numbers.</p> <p>Description: Write fractions in mixed form and find out the hidden word.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>1. $\frac{5}{6} + \frac{8}{6}$</p> <p>3. $\frac{8}{3} + \left(\frac{7}{-6}\right) + \left(\frac{-8}{21}\right) + \frac{-5}{22}$</p> </div> <div style="width: 45%;"> <p>2. $\frac{3}{4} - \frac{9}{4}$</p> <p>4. $\frac{2}{5} \times \frac{-3}{7}$</p> <p>6. $\frac{-7}{3} - \frac{2}{2}$</p> </div> </div>	25 minutes	<ul style="list-style-type: none"> Calculation Problem Solving


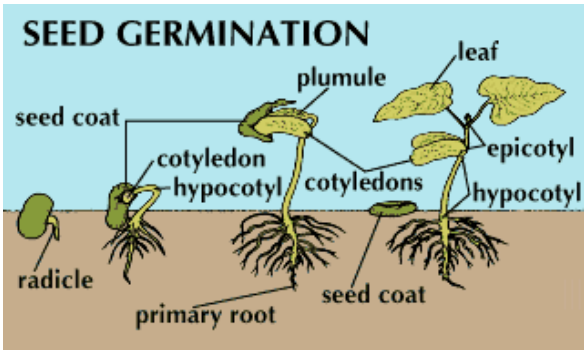
Alternatives to Homework


SCIENCE

Class–VIII

SCIENCE

Class : VIII

S. No.	Topic	Activity	Time	Skill Enhanced / Learning Outcomes
1.	Crop Production and Management	<p>Activity-1 : Agricultural Implements</p> <p>To identify and understand the usage of implements used in the agriculture.</p>  <p>Collect the pictures of various agricultural implements and paste then into your notebook. Write down their usage.</p>	<p>30 minutes</p> <p>15 minutes</p>	<ul style="list-style-type: none"> • Identification • Observation • Correlation • Understanding <ul style="list-style-type: none"> • Observation • Identification
		<p>Activity-2 : Seeds</p> <p>To study the effect of moisture on the germination of seeds.</p> 	<p>As required for the experiment</p>	<ul style="list-style-type: none"> • Planning and Organising • Observe • Interpret • Deduce

S. No.	Topic	Activity	Time	Skill Enhanced / Learning Outcomes								
		<div><div>a) The students will take the gram seeds. Divide the seeds into three sets A, B and C.</div><div>b) Put the seeds of set A on the moist cotton.</div><div>c) Soak the seeds of Set B in the water overnight and then put on the moist cotton for seed germination.</div><div>d) Put the seeds of Set C in the boiling water for sometime then allow it to germinate on the moist cotton.</div><div>e) Note the observations</div><table><tr><td></td><td>SET A</td><td>SET B</td><td>SET C</td></tr><tr><td>Seeds</td><td></td><td></td><td></td></tr></table></div>		SET A	SET B	SET C	Seeds					
	SET A	SET B	SET C									
Seeds												
		<div><div>Activity–3 : Manure and Fertilizer</div><div>To show the application of manure and fertilizers on the soil chemistry.</div><div></div></div>	30 minutes	<div><div>• Design</div><div>• Hypothesis</div><div>• Correlate</div><div>• Analyse</div></div>								

S. No.	Topic	Activity	Time	Skill Enhanced / Learning Outcomes						
		<p>a) The students will visit the gardener and find out the various properties of the manure and fertilizers and the mode of their application.</p> <p>b) They will take the soil samples and divide then into two.</p> <p>c) In one they will add manure and in another add chemical fertilizer (under the supervision of an elder).</p> <p>d) They will find the pH of both the sample of soils.</p> <table><tr><th>Soil Sample</th><th>With Manure</th><th>With Fertilizer</th></tr><tr><td>pH</td><td></td><td></td></tr></table> <p>e) The pH of the soil good for growth of plants is between 7.0-7.5. Note down the observations and conclude it.</p>	Soil Sample	With Manure	With Fertilizer	pH				
Soil Sample	With Manure	With Fertilizer								
pH										
		<p>Activity-4 : Irrigation</p> <p>a) Collect the sample of sandy and clayey soil in tray.</p> <p>b) Put the trays in the slanting positions.</p> <p>c) Put the container on the other side of the tray (lower side) to collect the water.</p> <p>d) Pour equal amount of water in both the trays.</p> <p>e) Find out the water collected in the container.</p> <p>f) Tabulate your observations.</p> <table><tr><th>Soil sample</th><th>Water collected in the beaker</th></tr><tr><td>Sandy soil</td><td></td></tr><tr><td>Clayey soil</td><td></td></tr></table>	Soil sample	Water collected in the beaker	Sandy soil		Clayey soil		25 minutes	<ul style="list-style-type: none">• Critical Thinking• Analysis• Observation
Soil sample	Water collected in the beaker									
Sandy soil										
Clayey soil										

Alternatives to Homework

SOCIAL SCIENCE

Class–VIII

OUR PARTS - III

Class : VIII

S. No.	Topic	Activity	Time	Skills Enhanced / Learning Outcomes
1.	How, When and Where	Activity-1 : Essay writing on 'Problems of Periodization in History'	20 minutes	<ul style="list-style-type: none"> • Evaluation • Analysis • Understanding
2.	Our Country India	Activity-2 : 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
3.	Democratic Government- III	Write about the work and administrative system of the Central Government.	20 minutes	<ul style="list-style-type: none"> • Evaluation • Analysis • Understanding
4.	From Trade to Territory	Activity-4 : Prepare a Time-line of various events in history of India from the coming of British to the Revolt of 1857. Also paste pictures of Governor Generals of British India.	20 minutes	<ul style="list-style-type: none"> • Classification • Organisation • Critical Thinking • Inquisitiveness • Observation
4.	Making Of The Indian Constitution	Activity-5 : Prepare a notes on the Constitution of India. (Background and challenges to make the constitution , Importance of the Constitution, Features)	20 minutes	<ul style="list-style-type: none"> • Empathising • Analysis • Synthesis • Evaluation • Critical Thinking