
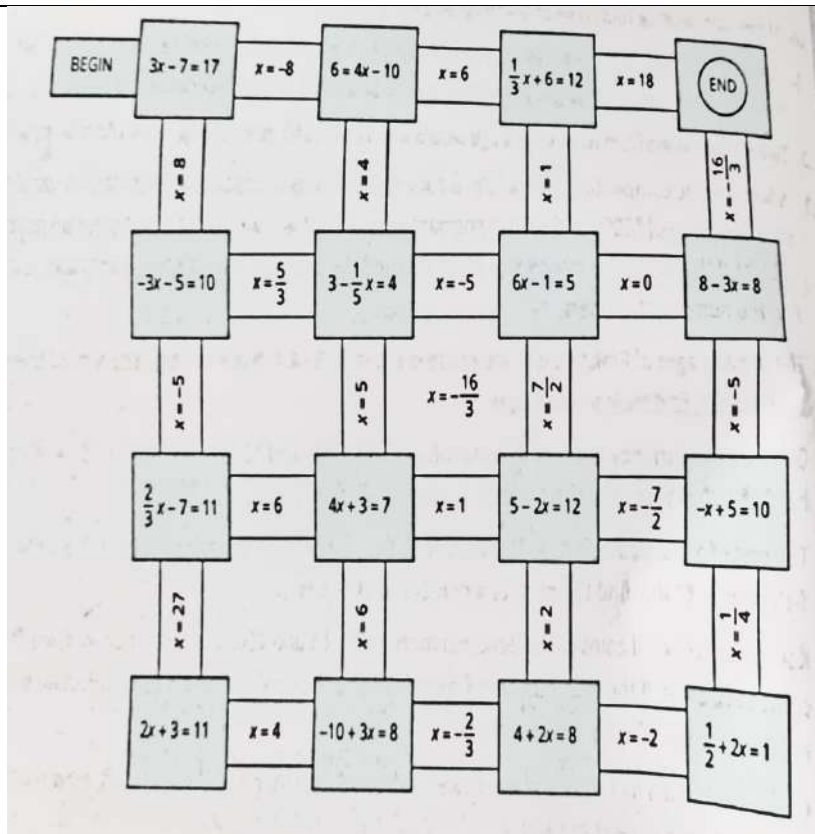




**D.D.M.S P OBUL REDDY PUBLIC SCHOOL**  
**SUMMER HOLIDAY HOMEWORK -2024**

**CLASS : VIII**

Subject	Assignment
<b>English</b>	<p>I. Comics are a medium used to express ideas with images, often combined with text or other visual information. It attracts the readers or the children in particular. Create a comic script based on any funny or witty story like Akbar-Birbal, Tenali Ramakrishna, An episode from Tom Sawyer's story etc , using A-4 sized sheets.</p> <p><b>RUBRICS:</b> <b>Creativity: 2m</b> <b>Logical thinking: 1m</b> <b>Sequence of dialogues: 2m</b></p>  <p>II. Poetry is a form of writing that uses not only words, but also form, patterns of sound, imagery, and figurative language to convey the message. Write any poem of Wordsworth, a nature poet. Identify any two poetic devices and write them with examples, in your grammar note book. Then compose your own short poem of four to six lines, based on Nature. Include words like blossoms, serene, beauty, birds etc.</p> <p><b>RUBRICS:</b> <b>Poem appreciation: 1m</b> , <b>Poetic devices: 2m</b> <b>Poem composition/Creativity: 2m</b></p> <p>III. "Reading is essential for those who seek to rise above the ordinary." Read the following books to enhance your vocabulary, analytical thinking skills &amp; writing skills.</p> <p>a) 'Gift of Magi' by 'O' Henry <a href="https://americanenglish.state.gov/files/ae/resource_files/1-the_gift_of_the_magi_0.pdf">https://americanenglish.state.gov/files/ae/resource_files/1-the_gift_of_the_magi_0.pdf</a></p> <p>b) Collection of short stories by 'Oscar Wilde' <a href="https://www.wilde-online.info/short-stories.htm">https://www.wilde-online.info/short-stories.htm</a></p>
<b>Mathematics</b>	<p><b>ACTIVITY – EXPERIENTIAL LEARNING</b> <b><u>1.TOPIC – LINEAR EQUATION IN ONE VARIABLE</u></b></p> <p>Start from the <b>BEGIN</b> and go to <b>END</b>. For every equation, you will find two solutions, only the correct solution guides you the correct path.</p> <p>a) Draw the given maize on A4 size paper and show the direction of your path to reach the end with <b>highlighter</b>.</p> <p>b) Solve the sums to find the correct answer. Show your working out stepwise on A4 paper.</p> <p><b><u>2.TOPIC - DATA HANDLING</u></b></p> <p>It is always helpful to have a target or benchmark in our lives that we would want to surpass. Students will know their strengths and areas of improvement which will help them to set a goal or an objective and work towards it.</p>



- c) Take a photocopy of your class 7 report card and draw a double bar graph of term 1 and term 2 marks obtained out of 100.
- d) Stick the copy of report card and graph on A4 papers.
- e) Design a cover page creatively with the following details:
- Title – on the top of the page
  - Name of the student –
  - Class/section- Roll no -
  - Subject-

**Learning outcomes :**

- Students recall the method to solve the equation.
- Students solve the equations.
- Students analyse the solutions to choose the direction.
- Students compare the results.
- Students creatively design the cover page.

3. Learn tables everyday : 2 to 15

**Rubrics**

- Q 1. Solving the maize - 5 marks  
 Q2. Drawing double bar graph - 4 marks  
 Presentation and cover page - 1 mark

**Science:  
Physics**

**TOPIC: “EARTHQUAKE: NATURE’S TREMOR”.**

Create a collage on earthquakes. You can include images of an earthquake, diagrams explaining tectonic plate movements, safety tips and facts about famous earthquakes. You can add the pictures of recent earthquake in Taiwan. Don’t forget to add captions to explain each element of your collage.

**LEARNING OBJECTIVES:**

1. Understanding the science behind earthquakes, including the causes, such as tectonic plate movements, and the mechanics of seismic waves.
2. Exploring historical and recent earthquakes to understand their magnitude, effects, and the responses they elicit.

	<p>3. Developing awareness of earthquake preparedness and safety measures, including how to respond during and after an earthquake.</p> <p>4. Appreciating the importance of earthquake monitoring and early warning systems in mitigating risks and saving lives.</p> <p>5. Examining the role of engineering and urban planning in building earthquake-resistant structures and communities.</p> <p><b>Questions to answer in A4 sheets:</b></p> <ol style="list-style-type: none"> <li>1. Enlist the causes and effects of an earthquake.</li> <li>2. List out the safety measures to be followed during an earthquake.</li> <li>3. State the role of National Disaster Management Authority (NDMA) during an earthquake.</li> </ol> <p><b>Learning outcomes:</b></p> <ol style="list-style-type: none"> <li>1. Knowledge Acquisition: comprehensive understanding of the science behind earthquakes, including their causes, effects, and mechanisms.</li> <li>2. Critical Thinking: could be able to analyse the impact of earthquakes on society, the environment, and infrastructure, evaluating factors such as preparedness, response, and recovery.</li> <li>3. Problem-Solving Skills: Will develop the ability to assess earthquake risks, devise strategies for mitigating those risks, and implement safety measures in earthquake-prone areas.</li> </ol> <p><b>Rubrics:</b> Collage making – 4m Question and answers- Relevance and appropriateness- 3QX2M=6M</p> <p><b>Make a PPT on the following topics.</b> Chapter 1: Crop production and management Learning objectives: 1. Identify vulnerable zones for crop production in India. 2. Learn about the measures of crop protection during a disaster. 3. List the types of disasters which disturb crop production. 4. List the recent trends in crop production.</p> <p><b>Learning outcomes:</b> <b>Could identify vulnerable zones for crop production , measures of crop protection during disaster and understand latest agricultural practices.</b></p> <p><b>Rubrics: 1. Minimum 5 slides relevant to</b> a)Vulnerable areas of agricultural production in India, b)Recent trends in crop production like aquaponics c) ‘Urban Kisan’ d) Kitchen garden e)Organic farming- 5M 2. Content/ explanation for each picture- 5M (Total= 10M)</p>
<p><b>Biology</b></p>	<p><b>Social Science</b></p> <p><b>Introduction:</b> Through this hand -on - activity, it is intended that the learners will be able to gain knowledge about the tribal communities of Andaman and Nicobar Islands. They will have in-depth information about the socio-economic and cultural aspects of these tribes.</p> <p><b>Activity: Conduct a research on any four of the following tribal groups of Andaman and Nicobar Islands namely</b></p> <ol style="list-style-type: none"> <li>1. The Great Andamanese</li> <li>2. Onge</li> <li>3. Jarawa</li> <li>4. Sentinelese</li> <li>5. Shompen</li> <li>6. Nicobarese</li> </ol> <p><b>Instructions: Your report should include the following</b></p> <ol style="list-style-type: none"> <li>a. Name of the Tribe</li> <li>b. Present Population</li> </ol>

- Area where they live
- Customs/ Language
- Religion and religious practices
- Clothing Pattern and food habits
- Music and dance form
- Development and its effect on the tribal society in the last five decades
- Referencing / Bibliography : Weblinks

**Rubrics:** The students will be evaluated based on the following rubrics .

**Presentation & Creativity: 2 Marks**

**Content : 8 Marks**

**4 tribes (Each tribe carries two marks – 4 X 2m = 8m)**

**II Language:**

**Hindi**

ग्रीष्मकालीन अवकाशीय परियोजना कार्य

विषय – हिंदी

विषय संवर्धन तथा कला समेकित परियोजना

**[ART INTEGRATED AND SUBJECT ENRICHMENT PROJECT]**

*विषय-झारखंड और तेलंगाना की संस्कृति, लोकगीत तथा लोकनृत्य /*



**परियोजना का परिचय (Introduction)-** विविधताओं का देश, भारत अपनी विभिन्न संस्कृतियों के लिए जाना जाता है। भारत में गीत-संगीत, नृत्य, नाटक-कला, लोक परंपराओं, कला-प्रदर्शन, चित्रकारी एवं लेखन के क्षेत्रों में एक बहुत बड़ा संग्रह मौजूद है। तेलंगाना और झारखंड भारत के राज्य हैं। झारखंड भारत के पूर्वी भाग में स्थित है।

तेलंगाना भारत के दक्षिणी भाग में स्थित है। झारखंड और तेलंगाना की संस्कृति, लोकगीत तथा लोकनृत्य की जानकारी देते हुए एक सुंदर परियोजना तैयार कीजिए।

**परियोजना निम्नलिखित संकेत बिन्दुओं पर तैयार करनी होगी –**

- ❖ झारखंड और तेलंगाना की संस्कृति की विशेषताएँ और उनमें समानताएँ।
- ❖ झारखंड और तेलंगाना के लोकनृत्य तथा लोकगीतों के नाम।

**सामान्य निर्देश – (Steps and Instructions)**

- आपको अपनी परियोजना पाठशाला के प्रथम दिवस पर जमा करानी है।
- यह कार्य सुंदर लिखावट में लिखा होना चाहिए | विषय संबंधी चित्र होने चाहिए |
- परियोजना कार्य रंग-बिरंगा,आकर्षक तथा A4 size कागज़ पर 5 या 6 पृष्ठों में किया जाना चाहिए |
- परियोजना का एक सुंदर आवरण पृष्ठ होना चाहिए, जिस पर हिंदी परियोजना, परियोजना का नाम,आपका नाम,आपकी कक्षा एवं वर्ग अवश्य लिखा होना चाहिए।

**परियोजना का उद्देश्य (Learning Objectives)**– भारतीय संस्कृति का केंद्र हिंदू धर्म है, जो केवल एक धर्म नहीं बल्कि एक व्यापक जीवन शैली है। भारतीय संस्कृति की सबसे बड़ी विशेषता रही है अनेकता में एकता। अपने आचार विचारों की एकता के कारण यहाँ सदा सामाजिक संस्कृति का ही रूप देखने को मिलता है अपनी ऐसी अद्भुत संस्कृति के बारे में जानकारी रखना आवश्यक है।

**परियोजना का प्रतिफल – (Learning outcome)** इस परियोजना से छात्रों का बहुमुखी विकास होगा, जैसे -

- तेलंगाना और झारखंड की संस्कृति, गीत, नृत्य, लोक-परंपराओं, कला-प्रदर्शन, का छात्रों को ज्ञान होगा। उनमें राष्ट्रीय भावना का संचार होगा |
- उनकी भाषा, सृजनात्मकता तथा कला-कौशल का विकास होगा |

**परियोजना के मूल्यांकन के आधार –(Rubrics)**

कुलांक	सृजनात्मकता	भाषा	प्रस्तुतिकरण	जानकारी	चित्र
10	2	2	2	2	2

TELUGU

పురాణం అంటే పాతదైనా కొత్తగా ప్రకాశించేది. పురాణాలు 18. వాటిని వ్యాసుడు సంస్కృతంలో వ్రాశాడు. అందులో ఒకటి భాగవత పురాణం. ఈ భాగవతాన్ని పోతన తెలుగులోకి అనువదించాడు. భాగవత పురాణంలోని గజేంద్రమోక్షం నుండి ఏవైనా ఐదు పద్యాలు భావాలు వాటికి సంబంధించినతగిన చిత్రాలతో, సైజ్ పేపరులో వ్రాయండి.



A4

RUBRICS :

శీర్షిక = 2 మా  
చిత్రాలు = 2 మా  
భాషవివరణ = 4 మా  
ప్రదర్శన = 2 మా  
మొత్తం = 10 మార్కులు

LEARNING OUTCOME:విద్యార్థిలో పద్య పఠనాసక్తి అలవడుతుంది. ధారణాశక్తి పెరుగుతుంది.

- వేసవి సెలవులలో 'భాగవతం' కథలు చదవండి.
- ప్రతి విద్యార్థి వేసవి సెలవులలో భాగవతం నుండి ఈ 5 పద్యాలు తప్పనిసరిగా నేర్చుకోవాలి.

1. ఎవ్వనిచే జనించు జగమెవ్వని లోపలనుండు -----
2. లావోక్కిం తయు లేదు ధైర్యము విలోలంబయ్యె
3. అల వైకుంఠ పురంబులో -----
4. సిరికిం చెప్పడు శంఖు చక్ర -----
5. ఇందుగలడందు లేడను సందేహము -----

**Note: All the assignments should be submitted on the reopening day of the school.**