


**AMS P.OBUL REDDY PUBLIC SCHOOL**  
**HOLIDAY HOMEWORK – 2022-23**

CLASS : IX		SUBJECT: ALL SUBJECTS										
ENGLISH	<p>QUESTION 1: Designing a scrap book of a novel read.</p> <p>Rubrics:</p> <p>Cover page:1m</p> <p>Scrapbook design-1m</p> <p>Content-2</p> <p>Creativity&amp;presentation-1m</p> <p>QUESTION 2: “The Sound of Music” is a biographical piece about Evelyn Glennie, a famous percussionist, who listened to sound without hearing it. Collect information and write about two such people/children who have overcome their physical barriers and have achieved success in their lives. (100-120 words)</p> <p>Rubrics:</p> <p>Content-3m</p> <p>Fluency &amp; accuracy-2m</p> <p>Note: Use only A4 size sheets to answer the above two questions</p>											
II LANG HINDI	<p>परियोजना कार्य – मुखौटा निर्माण (FACE MASK)</p> <p>मुख पर जिस आवरण को ओढ़कर हम समाज को भ्रमाने निकलते हैं, उसे मुखौटा कहते हैं। बच्चों में मुखौटे का बड़ा चलन है; शारीरिक निर्बलता के चलते, बड़ों की दुनिया में सबलता प्रदर्शित करने के प्रयास में मेले से मुखौटा खरीद लाते हैं। उसे पहन कर सबको डराते हुए सबल होने का दिखावा करते हैं</p> <div></div> <p>एक सुन्दर रंगीन मुखौटा बनाइए तथा मुँह के सभी भागों के नाम पर कोई 20 मुहावरे एकत्र कीजिए और अर्थ के साथ A4 size sheet पर सुन्दर लेख में लिखिए।</p> <table><tr><td>RUBRICS</td><td>विषयवस्तु –</td><td>6</td></tr><tr><td></td><td>चित्र –</td><td>2</td></tr><tr><td></td><td>भाषा -</td><td>2</td></tr></table> <p>सीखने के उद्देश्य –</p> <ul style="list-style-type: none"><li>छात्रों की अर्थ ग्रहण करने की क्षमता का विकास होगा। वे प्रचलित मुहावरों के विषय में जानकारी प्राप्त करेंगे।</li></ul>			RUBRICS	विषयवस्तु –	6		चित्र –	2		भाषा -	2
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	<ul style="list-style-type: none"> <li>उनकी कल्पना शक्ति का विकास होगा ।</li> <li>छात्र अपने मन के विचारों को व्यवस्थित रूप में चित्रात्मक प्रस्तुतीकरण सीखेंगे ।</li> <li>यह परियोजना कला समेकन के साथ साथ फ्लिप लर्निंग के उद्देश्य को भी पूरा करेगी ।</li> </ul>
II LANG TELUGU	<p>‘కుంఠం భీం’ మరియు ‘జయశంకర్’ సార్ గురించి చిత్రములతో సంగ్రహంగా వివరించి రాయండి.</p> <p>శీర్షిక - 2 మా</p> <p>విషయ వివరణ - 4 మా</p> <p>చిత్తరాలు - 2 మా</p> <p>ప్రదర్శన - 2 మా</p> <p>మొత్తం = 10 మా</p> <p>❖ భూమికోసం, భుక్తికోసం పోరాడి పరాణత్యాగం చేసిన ‘కుంఠం భీం’ గురించి తెలుసుకుంటారు.</p> <p>❖ అన్యాయం ఎక్కడ జరిగినా ప్రశ్నించాలనే ఆలోచన కలుగుతుంది.</p> <p>❖ తెలంగాణ రాష్ట్ర సాధనే శ్వాసగా శ్వాసించిన జయశంకర్ గురించి తెలుసుకొని స్ఫూర్తిని పొందుతారు.</p> <p>❖ నిస్వార్థంగా, నిరాడంబరంగా ఉండాలని, అందరికీ ఉపయోగపడే పనులు చేయాలని తెలుసుకుంటారు.</p>
MATHEM ATICS	<p>INSTRUCTIONS: PLOT THE POINTS ON THE GRAPH. CONNECT THE POINTS WITH LINE SEGMENTS AS YOU PLOT THEM. KEEP CONNECTING THE POINTS UNTIL YOU SEE LINE ENDS. THEN START THE NEXT GROUP.</p> <p>After joining all the points you may get the picture of an animal or tree etc. Colour them and also identify the picture.</p> <p>Do the project on A4 size paper. Stick the graph paper on the A4 paper. Use your creativity to make the cover page.</p> <p>Q1. (i) (0,0) (-1,-3) (0-3) (3,-4) (6 -3) (6.-9) (8.-9) (8,-6) (8.-2) (6-3) LINE ENDS  (ii) (-4.-5) (-5, -2) (-8. 1) (-11.0) (-13, 1) (-12.1) (-10, 2) LINE ENDS  (iii) (-11.5)(-8. 8) (-5,9) (-2.9)(3,7) (6,8) (9.7) (10,6) (12.4) (12.0) (11.-3) (11.-9) (9.-9) (9,-4) (8,-2) (8.1) (9.4) LINE ENDS  (iv) (-1.-3) (-2,-7) (-2,-9) (-4,-9) (-4,-5) (-5.0) LINE ENDS  (v) (-13, 1)(-14,3) (-14,8) (-13,5) (-12.6) (-11.5) LINE ENDS</p>

Q2.

1. (-1, 9) (-3, 9) (1, 10) (2, 7) (3, 3) (0, 1) (-3, 0) (-3, 1) LINE ENDS	3. (3, 3) (4, 3) (5, 1) (5, -1) (3, -3) (0, -3) (-3, -3) (-4, -2) LINE ENDS	5. (-2, -2) (1, 1) (2, 0) (2, -2) (0, -3) LINE ENDS	7. (-2, -3) (-2, -4) (-4, -6) (-4, -7) (-6, -8) (-6, -9) (-4, -9) (-4, -8) (-2, -7) (-4, -7) LINE ENDS	9. (-6, 4) (-5, 3) (-3, 3) (-5, 5) (-4, 6) LINE ENDS
2. (2, 4) (-3, 1) (-4, 0) (-7, 2) (-6, 4) (-5, 5) LINE ENDS	4. (3, -3) (4, -5) (2, -7) (3, -8) (3, -9) (-4, -9) LINE ENDS	6. (2, -7) (-2, -7) (-1, -6) (-1, -5) (0, -4) LINE ENDS	8. (-3, 9) (-5, 6) (-3, 6) LINE ENDS	10. (-3, -3) (-7, -3) (-5, -2) (-5, -1) (-4, -2) (-2, -2) (-3, -1) (-3, 0) LINE ENDS

Rubrics -

Q1 - 3 marks,

Q2 – 3marks,

Presentation – 2 marks,

Punctuality – 1 mark,

Creativity – 1 mark

#### Learning outcomes

1. Re enforcement activity for the concept coordinate Geometry.
2. Students plots the points and obtain the different pictures.
3. Identifies the picture obtained.
4. Discovers the relation between art and math.
5. Designs the cover page.

SCIENCE

### **BIOLOGY**

#### **CHAPTER-14: NATURAL RESOURCES**

#### **LEARNING OBJECTIVES:**

1. Tabulate the composition of air around us & their role, to understand role of atmosphere in climate control.
2. Enlist reasons for air pollution to prevent them and keep air clean
3. Tabulate the composition of air around us & their role, to understand role of atmosphere in climate control.

	<p><b>LEARNING OUTCOME:</b></p> <ol style="list-style-type: none"> <li>1. Classifies materials / objects / organisms / phenomena / processes, based on, properties / characteristics - natural resources, classification of matter based on their states (solid / liquid / gas)</li> <li>2. Relates processes and phenomena with causes / effects, such as the consequence of an imbalance in the Earth's atmospheric composition</li> <li>3. Tabulate the composition of air around us &amp; their role, to understand role of atmosphere in climate control.</li> </ol> <p><b>STUDENT ASSIGNMENT:</b></p> <p>Study or Research about an air purifier and collect and compile the following information:</p> <ol style="list-style-type: none"> <li>1. Represent the composition of the Earth's atmosphere in the form of a Pie chart.</li> <li>2. A student watched a news report which mentions the occurrence of acid rain in a region. What might have caused the acid rain in the region</li> <li>3. A student studies that, during winters, visibility drops highly in urban region as compared to rural region. What could be the most possible reason that causes the difference in visibility?</li> <li>4. Elaborate the importance of ozone layer and draw conclusions on causes for its depletion, and measures to prevent its depletion.</li> <li>5. Make the list of products in which chlorofluorocarbons are available. What actions have been taken by different countries to reduce the usage of chlorofluorocarbons and to stop further damage of the ozone layer?</li> <li>6. Which process results in returning of the oxygen into the atmosphere?</li> <li>7. <b>Make a collage on chart paper to create awareness about air pollution. Along with the above guidelines, the poster needs to talk about the air pollution index of cities in India.</b></li> </ol> <p><b>Rubrics:</b></p> <table> <tr> <td>Punctuality:</td><td>1 mark</td></tr> <tr> <td>Collage and Creativity:</td><td>3 marks</td></tr> <tr> <td>Presentation:</td><td>1 mark</td></tr> <tr> <td>Content:</td><td>5 marks (based on questions above )</td></tr> </table>	Punctuality:	1 mark	Collage and Creativity:	3 marks	Presentation:	1 mark	Content:	5 marks (based on questions above )
Punctuality:	1 mark								
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SOCIAL	<b><u>GEOGRAPHY LESSON 3 – DRAINAGE</u></b>								

SCIENCE	<p><b>TOPIC: Project on River Systems in India.</b></p> <p><b><u>GUIDELINES FOR THE PROJECT:</u></b></p> <p>Write <b>Short Notes</b> on the given mentioned topics:</p> <ul style="list-style-type: none"> <li>Two Himalayan Rivers -Ganga and Brahmaputra</li> <li>Three peninsular rivers – Narmada, Krishna and Godavari</li> </ul> <p><b>Cover the following details about the river systems:</b></p> <ul style="list-style-type: none"> <li>Show their origin.</li> <li>States it drains.</li> <li>Benefits economic activities.</li> <li>Tributaries and distributaries.</li> </ul> <p>Illustrate these river systems on five different maps (<b>Political Map of India</b>)</p> <p><b><u>INSTRUCTIONS FOR THE PROJECT FILE:</u></b></p> <ul style="list-style-type: none"> <li>Do it in 6-8 A4 size papers</li> <li>Cover page should be creative and depict the topic.</li> <li>Name, Class and Section, Roll no. should be given at the right-hand corner of the cover page.</li> </ul> <ul style="list-style-type: none"> <li><b>RUBRICS:</b> Total (10 M) <ul style="list-style-type: none"> <li>➤ Content - 3 marks ,</li> <li>➤ Presentation – 2 marks,</li> <li>➤ Illustrations - 2 marks,</li> <li>➤ Creativity - 2 marks</li> <li>➤ Punctuality - 1 mark.</li> </ul> </li> </ul>
ELEMENTS OF BUSINESS	<p><b>CHAPTER 1: FUNDAMENTALS OF BUSINESS ACTIVITIES</b></p> <p><b>CHAPTER 2: OPERATIVE ACTIVITIES IN BUSINESS</b></p> <p><b>LEARNING OBJECTIVES:</b></p> <ol style="list-style-type: none"> <li>To enable the students to understand the basic concepts of <b>BUSINESS</b> and its <b>CHARACTERISTICS</b></li> <li>To make the students to know the various <b>TYPES OF INDUSTRIES</b>.</li> </ol> <p><b>LEARNING OUTCOMES:</b></p> <p>After going through this unit, the student/ learner would be able to:</p> <p><b>CHAPTER 1:</b></p> <ul style="list-style-type: none"> <li>Understand the meaning of business</li> <li>Discuss the characteristics of business.</li> </ul> <p><b>CHAPTER 2</b></p> <ul style="list-style-type: none"> <li>Understand the broad categories of business activities- industry and commerce.</li> <li>Industry-types: primary, secondary, tertiary Meaning and subgroups</li> <li>Describe the various types of industries.</li> </ul>

**STUDENT ASSIGNMENT:**

**1) CONCEPT OF BUSINESS**

-CHARACTERISTICS OF BUSINESS

(Prepare in a4 sheets with appropriate pictures)

**2) CONCEPT OF INDUSTRY**

- **TYPES OF INDUSTRY**

- Briefly Explain Each Type in **A4 SHEETS**

- Prepare And Draw a Flow Chart and Stick Relevant Pictures.

**RUBRICS:**

**Punctuality: 1 mark**

Poster: 2 marks

Discoveries: 1 Marks

Presentation: 2 marks

Content: 4 marks (based on the above TOPICS)

Note: all the a4 sheets submit along with stick file and also prepare creative cover page.