

DDMS (AMS) P.OBUL REDDY PUBLIC SCHOOL SUMMER HOLIDAY HOMEWORK CLASS - IX (2025-2026)

S.NO	SUBJECT	SUMMER HOLIDAY HOMEWORK ACTIVITY
1	ENGLISH	Question-1 : Design a Handmade Pamphlet and Create an Ad Video. You are required to design a handmade pamphlet promoting a product of your own creation. Additionally, you need to create a short advertisement video.
		Product Creation
		Imagine you have invented a unique product that solves a problem or makes life easier. It could be anything from a gadget to a game, a tool to a toy or daily utility product. Think creatively and come up with an innovative product.
		Pamphlet Design
		Your pamphlet should include:
		 A catchy title and tagline for your product A clear description of your product and its features Benefits of using your product Images or illustrations to make it visually appealing
		5. Contact information (e.g: email, phone number)
		Note: Pamphlet should be made on an Ivory sheet or a Thick Chart Paper.
		Ad Video
		Your ad video should be both audio and visual recording in your regular school uniform. It should be 1-2 minutes long and include: You demonstrate your product and convince customers to buy your product.
		Assessment Criteria
		Your work will be evaluated on:
		1. *Creativity: Originality and uniqueness of your product and pamphlet design. (2m)

		2. *Fluenc y: Clarity and coherence of your writing and speaking. (3m)
		3. *Accuracy : Grammar, spelling, and punctuation in your pamphlet and video script. (5m)
		Question-2 : You are suggested to read one of the following books and write a book review in about 100-120 words. You may choose any one from the given list of books.
		*The Story of my life by Hellen Keller *Around the World in Eighty Days by Jules Verne
		How to write a Book Review *Start with a couple of sentences describing what the book is about *Discuss what you particularly liked about the book *Mention anything you disliked about the book
		*Round up your review
		*You can give the book a rating, for example a mark out of five or ten, if you like!
		Rubrics:
		Content- 6m
		Organization of ideas & Citations - 4m
2	HINDI	कक्षा 9 (Level -1)के लिए हिंदी भाषा में विषय संवर्धन गतिविधि-
		(2024-25 द्वितीय भाषा विद्यार्थियों के लिए)
		छुट्टियों के दौरान रचनात्मकता को विकसित करने और भाषा कौशल को बेहतर बनाने के उद्देश्य से यह विषय संवर्धन कार्य दिया गया है। इसमें छात्रों को न केवल अपनी अभिव्यक्ति की क्षमता को निखारने का अवसर मिलेगा, बल्कि वे हिंदी भाषा में संवाद लेखन और चित्र-आधारित निबंध लेखन की दक्षता भी विकसित करेंगे।
		परियोजना प्रस्तुत करने के विवरण-
		छात्रों को निम्नलिखित दो कार्यों को पूर्ण करना होगा और इसे नियत तिथि तक जमा करना होगा: 1.केवल संवाद में कहानी – एक संपूर्ण कहानी केवल संवादों के माध्यम से लिखें, जिसमें कोई विवरण न हो। यह गतिविधि संवाद लेखन कौशल को मज़बूत करेगी और
		छात्रों को रचनात्मकता के साथ संचार करने में सहायता करेगी। (शब्द संख्या – लगभग २००)
		2. फोटो निबंध – छुट्टियों के अनुभवों को दर्शाने वाली पाँच तस्वीरें लें और प्रत्येक तस्वीर के आधार पर एक छोटा-सा अनुच्छेद या कविता लिखें। इससे चित्रात्मक अभिव्यक्ति और लेखन कौशल में सुधार होगा।यह कार्य हस्तलिखित होना आवश्यक है।

सीखने के उद्देश्य सीखने के परिणाम • कथानक निर्माण की समझ को बढ़ाना। कल्पनाशीलता और विचारों को शब्दों में ढालने की क्षमता विकसित करना। • चित्रों के माध्यम से हिंदी भाषा में आत्म-अभिव्यक्ति व विचारों को व्यक्त करने की क्षमता बढ़ाना। • इस परियोजना का उद्देश्य छात्रों को हिंदी भाषा में स्वतंत्र और आत्मविश्वासपूर्ण लेखन के लिए प्रेरित करना है। यह कार्य निम्नलिखित मानदंडों पर जांचा जाएगा 10 M					
मौलिकता	भाषा की शुद्धता	चित्रांकन	समय की पाबंदी	भाषा प्रवाह	
3	2	2	1	2	
कक्षेत्र 9 (Level -2 Flashcard Fun Flashcard Fun svowels (स्वर) ar explanation: How to Create a Materials Need Colorful cha Sketch pens Colorful cha Sketch pens Picture cuto illustrations Picture cuto illustrations Colue, scisso Transparent Step 1: Prepare 1. Create separa न, चminimum	- 10 marks a fantastic actind consonants (and Use Flashca ed: art paper or thic colored pencil buts (from maga rs covers (for pre the Flashcards ate cards for each ate cards for each ate cards for each ate cards for each ate cards for each	vity that helps s व्यंजन) in an en ards- k cardboard s izines/newspap servation) ch vowel (अ, आ	students remen ngaging way. He ers) or hand-dra Г, इ, ई) and cou	nber Hindi re's a detailed awn nsonant (क, ख,	

Step 2: Make Flashcards Attractive

Decorate each card—use colors, add pictures, and write the letters in different styles...

Learning Outcomes- 1)Visual Learning: Pictures help reinforce letter recognition.

2)Interactive Practice: Learning through games makes it fun.



कक्षा 9 के लिए हिंदी भाषा में विषय संवर्धन गतिविधि वर्ष – 2025 – 26

परियोजना का विषय – 'तेनालीराम' की कहानी (Hindi 3L students 2024-25)

परिचय (Introduction)-

परियोजना का विवरण–(Details of Project) 'तेनालीराम' की कहानियों को पढ़कर आप अपनी मनपसंद कहानी का वर्णन, अपने शब्दों में कीजिए, कहानी से संबंधित चित्र बनाइए या चिपकाइए।



परियोजना का उद्देश्य (Learning Objectives) – छात्रों में पठन कौशल के प्रति जिज्ञासा पैदा करना।

परियोजना करने का प्रतिफल – (Learning outcome) रचनात्मक तथा सृजनात्मक कौशल का विकास होगा। भाषा के प्रति रुचि उत्पन्न होगी।

सामान्य निर्देश-(Instructions)

- 1) यह कार्य A4 size कागज़ पर सुंदर लिखावट में होना चाहिए |
- यह कार्य रंग-बिरंगा तथा आकॅर्षक होना चाहिए | इसे तथा पर 2-3 पृष्ठों में प्रस्तुत कीजिए |
- परियोजना का एक सुंदर आवरण पृष्ठ हो, जिस पर हिंदी परियोजना, परियोजना का नाम, अपना नाम,
- 4) अपनी कक्षा तथा वर्ग अवश्य लिखिए |



मूल्यांकन के आधार – Rubrics

	r ,					
		रचनात्मकता	भाषा-कौशल	प्रस्तुतिकरण	चित्रांकन	समग्र प्रस्तुति
		2	2	2	2	2
		For reference- https://www.yc धरती पर स्वर्ग-H Hindi				di - Magicbox
3	TELUGU	TELUGU	LANGUAGE-II			
		"దాతృత్వం" అనగ పురాణ ఇతిహాసాం కఠిగిన వ్యక్తులుగా కథలను చదివి అ వ్రాయండి.	గా అర్థం "దానగుణ లలోని రంతిదేవు • శాశ్వత కీర్తిని పో ందులో ఏపైనా రెం	ఇం, పరోపపకార ఒ డు, కర్ణుడు, శిబి ందారు. వారు చేసి డు కథలను తగిశ	ుద్ధిని" కలిగి ఉంద చక్రవర్తి, బలీచక్రవ సన దాతృత్వం గురి న చిత్రాలతో, A4 సై	కటం. మన ర్తి, దాతృత్వం రెంచి తెలుపు జ్ పేపర్లో
		RUBRICS : శీర్షిక, ప్రదర్ళన చిత్రాలు విషయవివరణ మొత్తం	= 2 మా			
		LEARNING OUT పరోపకారబుద్ధి అ		లకు మానవతావి	లువలు, దానగుణ	90,
		SUGGESTED BO	OKS FOR READ	NG:		
		పేసవి సెలవులలో పద్యాలు నేర్చుకోండి.	ీ 'భాగవతo- గజేం	ద్రమోక్షం' కథను	ర చదివి, అందులో	ని ఎపైన రెండు

4	MATHEMATICS	Visual and	Hands-On P	roject:				
		real-world a	00	, and creativ	e problem-	solving wh		presentation, clude building
		Geomet	ric Model Bu	uilding:				
			nodels of dil ngular prism ncepts.	-	•	-		•
	shapes, th	SJECTIVE : Seir NETS, ven n in real-life	Students wi ertices, edg		to underst			
		LEARNING OUTCOME : To enable students to learn about lateral						
			ea, total su					
		🖌 Stu	ns to be fol Idents have Iows.		the conte	ent in the t	tabula	r form as
		Name of the solid	Diagram of the solid	Number of vertices	Number of edges	Number of faces	NET	Real life application
		paj 🖌 Tak	idents shou per as show pular form i ntent must	vn in the ab nfo should	ove given be neat a	picture. nd approp		n a chart

		Rubrics :				
		✓ Punctuality-1m				
		✓ Content-5m				
		 Tables and pic 				
		 Presentation-2 	2m			
5	PHYSICS	Science – Physics Sumr	ner Holiday Homework			
		Theme: Learn • Think •	Create			
		Part A – Concept Build Chapters Covered (Terr	er (NCERT Physics Chapters) n 1):			
		 Motion Force and Law Gravitation 				
		Task:				
		For any TWO of the chapters above, frame six questions based on Bloom's Taxonomy levels:				
		Level	Action Verb Example	Your Task		
		Remembering	List / Define	L question (0.5 mark)		
		Understanding	Explain / Describe	L question (0.5 mark)		
		Applying	Use / Solve	L question (0.5 mark)		
		Analysing	pmpare / Differentiate	L question (0.5 mark)		
		Evaluating	Justify / Critique	L question (0.5 mark)		
		Creating	Design / Invent	l question (0.5 mark)		
		Use your textboo Learning Outcomes:	k, notes, for support.			

r	
	 Students will be able to recall key facts and explain ideas or concepts in their own words. Students will be able to use knowledge and break down information into parts and understand its structure. Students will be able to justify decisions to produce original work using what they've learned. Part B – Creative Physics
	Design a Physics Infographic showing:
	Any one Newton's Law with real-life examples
	Submission Format:
	 → Neatly compile on A4 sheets (maximum 5 sheets) → Add a title page and a short description of the project. (your name, class, section and roll number to be written)
	Optional Bonus
	If you're watching a movie or doing something fun—try to spot any physics in action (motion, force, inertia, gravity) and note it down in extra sheets. Science is everywhere!
	Assessment Criteria & Marking Scheme
	→Concept accuracy(2m)→Creativity & Originality(2m)→Clarity of Information(2m)→Application to Real Life/Uses(1m)
	Tips for Students:
	 Focus on one core concept or topic to avoid overcrowding. Use arrows, bullet points, and diagrams to break up information. Choose fonts and colours that are easy to read. Double-check all facts and formulas before finalizing.
6 CHEMISTRY	ART INTEGRATED HOLIDAY HOMEWORK
	Holiday homework: ACTIVITY: Atom & Molecule: Comic Strip

Learning Objective:

• Create a fun and educational comic strip that shows how atoms interact and bond to form molecules through artwork.

Concepts to Include:

- → Chemical Bonding (ionic or covalent)
- → Conservation of Mass
- → Atomic Symbols (e.g., H for Hydrogen, O for Oxygen
- → Formation of simple molecules like:
- Water (H₂O)
- Oxygen (O₂)
- Carbon dioxide (CO₂)
- Sodium chloride (NaCl)

Learning Outcomes:

- → Learners will understand the difference between atoms and molecules.
- → Learners will apply scientific knowledge to imagine realistic (or creatively exaggerated) scenarios involving atoms and molecules.
- → Learners will engage their creativity to turn abstract ideas into characters and stories.

Instructions:

1. Choose a storyline:

Example ideas:

- "How Hydrogen Met Oxygen"
- "The Adventures of Atom A and Atom B"
- "Mission: Molecule Formation!"
- 2. Create by drawing on papers or making collage

3. Activity should include:

- Dialogue or narration (speech bubbles or captions)
- Visual representation of atoms (coloured or labelled spheres)
- Use of atomic symbols (e.g., H, O, Na, Cl)
- Show how atoms bond to form a molecule
- Indication of conservation of mass (same atoms before and after bonding)
- 4. Label key terms like:
- Molecule

		Bond
		Reactants
		Products
		Symbols
		5. Be Creative!
		 Use humour, imagination, and colour.
		• Think like you're making science fun for your friends.
		6. Submission Format:
		→ Neatly draw or make a collage on A4 sheets. (maximum 5)
		→ Add a title page and a short description of the comic. (Your name, class, section, and roll number to be written)
		Assessment Criteria:
		→ Concept Understanding 3m
		→ Creativity & Presentation 2m
		\rightarrow Use of correct symbols 2m
		→ Scientific accuracy 2m
		→ On time submission 1m
7	BIOLOGY	Title: Fish Culture and Its Role in Improving Food Resources
		1. Introduction
		Fish culture, also known as pisciculture, is the practice of raising fish commercially in tanks, ponds, or other enclosures. It is an important method to increase the availability of protein-rich food in India.
		2. Objectives of the Project
		To understand the importance of fish culture. To learn different methods used in fish farming. To explore how fish culture helps improve food resources. To identify the challenges and solutions in fish farming.
		Method: Collect data from a fish farm or through interviews, analyze methods used (breeding, feeding, disease control)
		Prepare a questionnaire for the survey and submit the same. (2M)
		Paste any four pictures of different varieties of fish. (2M)

		Answer the following: 1. Importance of Fish as a Food Source 2. Types of Fish Culture 3. Methods of Fish Culture 4. Advantages of Fish Culture 5. Challenges in Fish Culture Presentation :	(1M x 5= 5) (1M)
8	SOCIAL	Choose Any one natural disaster or man-made	e disaster
	SCIENCE (Disast er Management) – Mitigation	Eg : Earthquake , Cyclones , Landslides, Hazard Rail accidents. Cyclone Hudhud case study	ous material spills,
		Hudhud caused extensive damage to the city o neighbouring districts of Vizianagaram and Srik Damages were estimated to be ₹219 billion (US state government. At least 124 deaths have bee them from Andhra Pradesh and Nepal, with the avalanche due to the cyclone.	akulam of Andhra Pradesh. \$\$3.58 billion) by the Andhra en confirmed, a majority of
		Preparations and impact Andhra Pradesh	
		An alert was sounded in nine out of thirteen di where standing crops including paddy, groundr were yet to be harvested. Over 700,000 people Andhra Pradesh, were evacuated and put up in bunkers. The local government made arrangem people in all. Central government has mobilised the Army, N Response Force to provide relief to over 2,80,0 across four districts.Chandrababu Naidu the the	nut, sugarcane, and pulses e, including 500,000 people in relief camps & emergency nents to shift half a million avy, and the National Disaster 00 people in 44 mandals
		Pradesh shifted base from Hyderabad to Visakh made landfall. To monitor the disaster relief we undertaken, he stayed in a bus parked outside undertook visits to districts bordering Odisha s badly hit by the cyclone. Post the disaster, he v was badly affected by it.	ork that was being the city collectorate. He also uch as Srikakulam which were
		https://en.wikipedia.org/wiki/Cyclone_Hudhu 4-10-12_0510Z.jpg	ud#/media/File:Hudhud_201

The above link will give an idea about the Hudhud Cyclone to the students.
The following link is towards a pledge for disaster preparedness in which everyone should participate and download the certificate . The certificate should be attached to your project while you submit your activity.
https://pledge.mygov.in/disaster-preparedness/
Objective :
 To create awareness in Students' about different disasters , their consequences and management. The project work helps in enhancing the Life skills of the students.
Guidelines :
The focus points of the Project are :
 To work with disasters that occurred in any part of India. Causes Risk Identification / Assessment Main Mitigation Strategies
The project should follow the format given below:
The project should be Handwritten in A4 size sheets (8-10 pages, with relevant pictures pasted to the left side of A4 sheet) content to be written only right side of the A4 size sheet
 Cover Page Index Introduction- Brief about the topic chosen Causes and related factors (what, why, how) Case Studies (at least 2) OR Real-Time data collected from relevant stakeholders (Min 2) Conclusion Bibliography
Learning Outcomes :
I. To increase the knowledge and understanding of the disaster

		· ·	omenon, its different contextual aspects, impact h consequences.	s and public
		S.No	Aspects	Mark
		a	Content accuracy, originality and analysis	2
		b	Presentation and creativity	2
		с	Overall neatness , pictures and good handwriting skills	1
9	ARTIFICIAL	and c to av Date of subm As per CBSE -	asure skills and abilities to analyse potential effect of the strategies and methods to deliver public he ert these effects. hission : 12th of June 2025. • student eager to explore the fascinating world pursue Skill Development Certificate in AI Found	ealth responses of Artificial
	INTELLIGENCE		ificial Intelligence Fundamentals: This course is lis	
		Here's a clear	r, step-by-step guide to help you through the proc	cess:
		* Open your	ss the IBM SkillsBuild Platform web browser (like Chrome, Firefox, Safari, etc.). BM SkillsBuild website: <u>https://skillsbuild.org/</u>	
		* On the IBM "Register," "S * You'll be as email address options that i * Follow the	e an Account (if you don't have one) A SkillsBuild homepage, you'll likely see a button t ign Up," or "Get Started." Click on it. sked to provide some basic information, such as y s, and a password. Since you're a school student, might be specifically for students. on-screen instructions to complete the registrati ed to verify your email address.	our name, look for

 Step 3: Find the "Artificial Intelligence Foundations" Course * Once you're logged in, you can explore the course catalog. Look for a search bar or browse through the available learning paths or topics. * Search for keywords like "Artificial Intelligence," "AI Foundations," or "IBM AI." * You should find a course specifically named "Artificial Intelligence Fundamentals" or something similar offered by IBM.
 Step 4: Enroll in the Course * Click on the "Artificial Intelligence Foundations" course to view its details. * You should see an "Enroll" or "Start Learning" button. Click on it to join the course. The IBM SkillsBuild platform generally offers these courses for free.
 Step 5: Complete the Course Modules * The course will be divided into several modules or sections. These will cover the fundamental concepts of AI. Based on the information available, you can expect to learn about: * What AI is and its various applications in daily life and different
 industries. * Basic AI terminology like Machine Learning, Deep Learning, and Neural Networks. * Key AI capabilities such as Natural Language Processing, Computer Vision, and Chatbots.
 * Ethical considerations surrounding AI. * The job outlook and career paths in the field of AI. * Go through each module step by step. The platform will likely have videos, readings, quizzes, and possibly hands-on labs. * Pay close attention to the learning materials and complete all the activities in each module.
 Step 6: Complete the Assessments * As you progress through the course, there will be practice quizzes and potentially graded quizzes at the end of each module or a final assessment at the end of the course. * Make sure to complete all the assessments to test your understanding of
the concepts. Step 7: Earn Your Certificate * Once you have successfully completed all the modules and passed the required assessments, you will be eligible to receive the IBM Skill Development Certificate in Artificial Intelligence Foundations. * The platform will usually provide a notification or a button to claim your certificate. This might be a digital badge that you can share on your resume,
social media profiles (like LinkedIn), or download as a PDF. Key Things to Remember:

	 No Prior Knowledge Required: This foundational course is designed for beginners, so you don't need to have any prior experience in AI or programming. Self-Paced Learning: You can usually learn at your own pace, fitting the course around your school schedule. Free of Cost: IBM SkillsBuild generally offers these foundational courses for free, which is excellent for students. Digital Credential: You will receive a verified digital badge from IBM upon successful completion, which is a valuable addition to your profile. By following these steps, you should be able to successfully enroll in and complete the IBM Skill Development Certificate in Artificial Intelligence Foundations. All the best in your AI learning journey!
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