



Bal Bharati
PUBLIC SCHOOL
DWARKA

HOLIDAY HOMEWORK

CLASS – IX

2023-24

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ENGLISH HOLIDAY HOMEWORK 2023-24





S · N O ·	ASSESSMENT PARAMETER	TOPIC	ACTIVITY	RESOURCES	SKILLS ENHANCED/LEARNING OUTCOMES	MODE OF SUBMISSION & RUBRICS
	Multiple Assessment	Writing Skills	<p>JINGLE -Write an original jingle/poem (500-700 words) on the scenic beauty of the Andaman and Nicobar Islands.</p> <p>-Create a podcast recording your the environmental problems that are being faced by the islands and what all steps are being taken by the government and the local population to tackle the problems.</p>	https://www.outbrain.com/blog/how-to-start-podcast/	<ul style="list-style-type: none"> • Creativity • Imagination • Linguistic Intelligence • Spatial Intelligence • Intrapersonal Intelligence • Observation • Originality • Vocabulary Enhancement 	<p>Mode of Submission- Poem- A4 Size sheet in a file</p> <p>Podcast- Pen Drive</p> <p>Rubrics- -Presentation & Creativity: 1 Mark -Content & Originality: 2 Marks -Language & Accuracy: 1 Mark</p>
	Subject Enrichment	Reading and Speaking Skills	<p>BOOK TRAILER/TEASER PROJECT</p> <p>Book Trailer Project - is a digital storytelling activity after they finish reading a book. Students need to take the key idea from the book to create a short video / teaser that persuades people to check out a book they have read. Doing the book trailer/teaser project requires students to summarize,</p>	https://www.facebook.com/watch/?v=1596220750407104	<ul style="list-style-type: none"> • Creativity • Kinesthetic Intelligence • Imagination • Linguistic Skills • Logical Intelligence 	<p>Mode of Submission- Video of Trailer/Teaser in a Pen Drive</p> <p>Rubrics- -Presentation & Creativity: 1 Mark -Content & Originality: 2 Marks -Language & Accuracy: 1 Mark</p>



			synthesize and analyze the book and put that analysis in their trailer. Thus, book trailer project is a great alternative to boring book report assignments.			
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ग्रीष्मावकाश गृह कार्य

कक्षा – IX

विषय - हिंदी

क्र.सं	मूल्यांकन बिंदु	विषय	गतिविधि	संसाधन	कौशल / सीखने के परिणाम	जमा करने का तरीका / रुब्रिक
1	बहुविकल्पात्मक मूल्यांकन	लेखन कौशल	<p>डिजिटल न्यूज लेटर –</p>  <p>‘ एक आस – एक प्रयास ’ – के तहत आपके विद्यालय (आप विद्यालय की वेबसाइट से जानकारी प्राप्त कर सकते हैं) में आरंभ किया गया कौन सा प्रयास आपको सराहनीय लगा ? इसके पीछे क्या लक्ष्य हैं जिन्हे मानवीय गुणों, विद्यार्थियों के सर्वांगीण विकास व विद्यालय के सतत विकास से जोड़ा गया है । इसी संदर्भ में एक डिजिटल न्यूज लेटर तैयार कीजिए , जिसमे चित्रों सहित निम्न बिंदुओं का समावेश हो –</p> <ol style="list-style-type: none"> 1. आवरण पृष्ठ  2. सम्पादकीय  3. खेलों संबंधी उपलब्धियाँ  	<p>https://youtu.be/GvM0FRn4EDU</p> <p>https://youtu.be/onYMsZDOu7Y</p>	<p>रचनात्मकता</p> <p>कल्पना</p> <p>भाषाई बुद्धि</p> <p>विशेष बुद्धिमत्ता</p> <p>तार्किक बुद्धि</p> <p>अवलोकन</p> <p>मौलिकता</p> <p>भाषाई कौशल</p> <p>तार्किक बुद्धि</p>	<p>डिजिटल न्यूज लेटर-</p> <p>प्रस्तुति व लेख : 2 अंक</p> <p>सामग्री और मौलिकता: 2 अंक</p> <p>भाषा और आकर्षक लोगो निर्माण : 1 अंक</p>

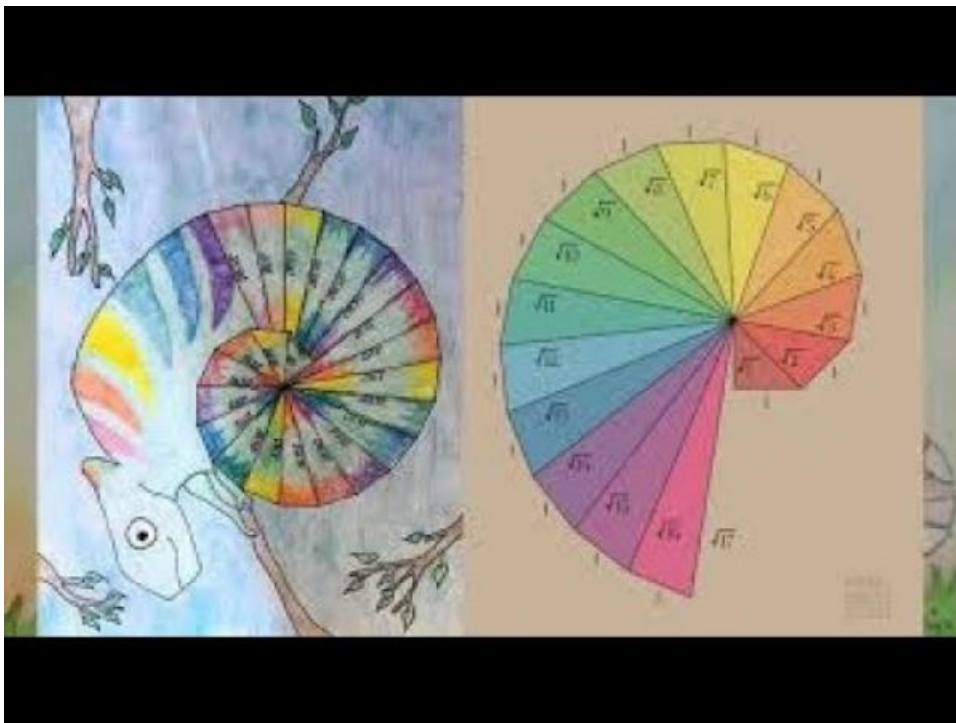
			<p>4. अनुभवात्मक अधिगम संबंधी कार्यक्रमों की सूची</p>  <p>5. पसंदीदा गतिविधि संबंधी पृष्ठ</p> <p>6. कला समेकित अधिगम संबंधी गतिविधियों की जानकारी</p> 			
2	साहित्य ज्ञानवर्धन	सुनने व बोलने का कौशल	<p>पॉडकास्ट -</p> <p>आपके घर / पड़ोस में काम करने वाली आया निरक्षर है व शिक्षा के महत्व से अनजान भी है 1 वह ना तो स्वयं पढ़ने की उत्सुक है ना ही अपने बच्चों की शिक्षा के लिए जागरूक है 1 आपको उसे शिक्षा के लिए समझाना है, अपने समझाने और उसके जो जवाब हैं उन सभी को संवादों के रूप में लिखते हुए एक आकर्षक पॉडकास्ट तैयार कीजिए 1</p>	<p>https://youtu.be/Ld-Vj_OEdQE</p> <p>https://youtu.be/r6_9JnR0Wzo</p>	<p>रचनात्मकता</p> <p>कइनेस्थेटिक इंटेलिजेंस</p> <p>कल्पना</p> <p>भाषाई कौशल</p> <p>तार्किक बुद्धि</p>	<p>पॉडकास्ट -</p> <p>प्रस्तुति और रचनात्मकता: 2 अंक</p> <p>सामग्री और मौलिकता: 2 अंक</p> <p>भाषा और सटीकता: 1 अंक</p>

MATHS

1. MODE OF ASSESSMENT- SUBJECT ENRICHMENT

TOPIC- NUMBER SYSTEM

Q1. Construct a square root spiral till at-least $\sqrt{15}$, give it a shape of sea shell/ sea animal and make a beautiful scenery of beaches of Andaman and Nicobar Island. Example is given for your reference. You can also use your own creative ideas.



2. **LEARNING OUTCOMES:** Students will be able to
- Integrate the art in Math by drawing and colouring.
 - Explore the Fauna of Andaman and Nicobar

3. RESOURCES

https://www.youtube.com/watch?v=D_hYGbWE3CA

https://www.google.com/search?q=square+root+spiral+ideas&rlz=1C1NHXL_enIN768IN769&source=lnms&tbm=vid&sa=X&ved=2ahUKewiFwaDNxO7-AhVdTmwGHTZ2AZAQ_AUoAnoECAEQBA&biw=1366&bih=600&dpr=1#fpstate=ive&vld=cid:0a877cdf,vid:T9_IQ8gpuA

4. **MODE OF SUBMISSION** : A-4 SIZE colored sheet
5. **RUBRICS:** Accuracy- 2.5 marks, Neatness- 2.5 marks

1. MODE OF ASSESSMENT

MULTIPLE ASSESSMENT

TOPIC- STATISTICS

Q2. Most of the population, in Andaman and Nicobar Islands, are speakers of immigrant languages. These include Bengali (the first language of 28.5% of the inhabitants of the union territory), Tamil (15.2%), Telugu (13.2%), Hindi (12.9%), Nicobarese(7.5%), Malyalam (7.2%), Sadri (5%),

Kurukh (4%), Mundari (1%), Kharia (1%) and others (4%)

Prepare a beautiful pie chart to represent the above information. You can use various patterns related to coastal regions to fill the sectors of circle of pie chart.

2. LEARNING OUTCOMES: Students will be able to

- i) Name the major languages of the local people of Andaman and Nicobar
- ii) Interpret the data of spoken language of Andaman and Nicobar numerically.

3. RESOURCES

<https://www.ftd.travel/andaman-and-nicobar-islands-culture>

4. MODE OF SUBMISSION: A-4 SIZE colored sheet

5. RUBRICS: Accuracy- 2.5 marks, Neatness- 2.5marks

SCIENCE

SUBJECT	PHYSICS (Class IX)
ASSESSMENT PARAMETER (MULTIPLE ASSESSMENT/SUBJECT ENRICHMENT)	Multiple Assessment
TOPIC	Pressure
PROJECT/ACTIVITY	<p>Choose any 3 topics from the following to demonstrate an application of pressure by making an innovative toy.</p> <ul style="list-style-type: none"> (i) Soccer Ball Air Pressure (ii) Hot air Balloons (iii) Hydraulic Machines (iv) Role of pressure in spinning Ball (vi) Pressure Law of Gases (vii) Atmospheric pressure in straw water (viii) Atmospheric Pressure on earth and its applications (ix) Role of pressure in working of a hand pump (x) Atmospheric pressure with Elevation <p>Explain your findings in the form of a PPT (8-10 slides) including the detailed explanation of the concept and your video demonstrating the topic using the toy.</p>
LEARNING OUTCOME/SKILL ENHANCED	Planning and Organising, Identification, Observation, Interpretation, , Multiple Intelligence, Logical and Analytical Intelligence, Spatial ,Naturalistic Intelligence
RESOURCES (Online Links)	https://www.youtube.com/watch?v=4Z790r8bdPA https://newint.org/features/2017/12/01/toys-trash-arvind-gupta
MODE OF SUBMISSION	PPT and a toy
RUBRICS	Presentation -2 Research-2 Creativity-1

SUBJECT	CHEMISTRY	
ASSESSMENT PARAMETER	MULTIPLE ASSESSMENT	SUBJECT ENRICHMENT
TOPIC	Change of the state of the matter	Temperature
PROJECT/ACTIVITY	Perform an activity on changing the state of the matter: Ice—water—water vapour Note the temperature change during the process and represent it graphically. Write a short story or comic strip to describe how matter change when it goes from ice to water and then to water vapours.	Find the information about the various seasons (weather change) and its causes during a year in Andaman and Nicobar Island. Note the temperature change in a day and represent the above data in pictorial form or drawing doodles.
LEARNING OUTCOMES/SKILL ENHANCED	Identification Observation Creativity Presentation Interpretation	Identification Imagination Creativity Observation Presentation
RESOURCES	https://youtu.be/sBPva-fl0-s	https://www.accuweather.com/en/in/port-blair/70/weather-forecast/70
MODE OF SUBMISSION	Short story or Comic strip	Pictorial representation or drawing doodles
RUBRICS	Originality- 2 marks, Presentation – 2marks, Accuracy- 1 mark	Originality- 2 marks, Presentation – 2marks, Accuracy- 1 mark

BIOLOGY CHOICE BOARD- Tic-Tac-Toe

Choose three projects to complete. Your choices should be in a straight line or a diagonal, just like a real Tic-Tac-Toe game. Submit these activities in a creative folder.

<p>CREATE A POEM USING AT LEAST ONE OF THE FOLLOWING VOCABULARY WORDS:</p> <p>NUCLEUS MITOCHONDRIA CYTOPLASM DNA/GENES CELL</p>	<p>CREATE A COMIC STRIP/STORYBOARD – MITOCHONDRIA AS A SUPERHERO – POWER PACKED POWERHOUSE OF THE CELL.</p> <p>YOU MUST HAVE AT LEAST FOUR PANELS IN YOUR CARTOON STRIP</p> <p>https://www.storyboardthat.com/storyboards/cb1223ea/unknown-story</p>	<p>USE ANY DIGITAL TOOL AVAILABLE TO MAKE A POSTER SHOWING SIGNIFICANT MILESTONES IN THE STUDY OF CELL AND CELL THEORY</p>
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<p>DESIGN YOUR OWN GAME USING AT LEAST 10 VOCABULARY WORDS YOU'VE LEARNED SO FAR IN BIOLOGY. OUTLINE THE RULES, THE POINT SYSTEM AND THE OBJECTIVE FOR THE GAME. (YOU MAY USE ANY RESOURCES TO DESIGN YOUR GAME LIKE ORIGAMY PAPER, CARDBOARD, INDEX CARDS ETC.)</p>	<p>CHOOSE AN ORGANELLE AND WRITE A SHORT STORY STARTING FROM – “A DAY IN THE LIFE OF A -----(INCLUDE AT LEAST 3 ORGANELLES IN YOUR STORY.</p> <p>PRESENT YOUR STORY AS A SKIT IN THE CLASS</p>	<p>MAKE A GRAFFITY DRAWING OF THE WORD- NUCLEUS. USE AN ENTIRE SHEET OF PAPER FOR THIS. INCORPORATE ITS MEANING INTO YOUR DRAWING. MAKE IT COLOURFUL</p>
<p>CREATE A CROSSWORD PUZZLE USING AT LEAST 10 BIOLOGY TERMS YOU HAVE LEARNED SO FAR. WRITE CLUES AND PROVIDE AN ANSWER KEY.</p> <p>https://puzzlemaker.discoveryeducation.com/criss-cross</p>	<p>COMPOSE A RAP SONG ABOUT A CELL AND ITS ORGANELLES. RECORD IT AND SHARE ITS LINK AS FLIPGRID AUDIO</p> <p>https://www.youtube.com/watch?v=-zafJKbMPA8</p>	<p>YOU ARE A PLANT CELL. RECORD YOUR CONVERSATION WITH AN ANIMAL CELL AS A PODCAST</p> <p>https://www.cell.com/podcast?startPage=2</p>

Subject	BIOLOGY
Assessment Parameter	Subject Enrichment and Multiple Assessment
Topic	THE FUNDAMENTAL UNIT OF LIFE
Learning Outcome/Skill Enhanced	Creativity, Critical Thinking, Analytical skills, Attributing, Digital Skills, Reflective Thinking
Resources	<p>https://www.storyboardthat.com/storyboards/cb1223ea/unknown-story</p> <p>https://www.youtube.com/watch?v=0ntzoeYcD-g</p> <p>https://puzzlemaker.discoveryeducation.com/criss-cross</p>
Mode Of Submission	Online/ Project file
Rubrics	<p>Creativity: 1 Mark</p> <p>Content: 2 Marks</p> <p>Originality: 2 Marks</p>

SOCIAL SCIENCE

SUBJECT	SOCIAL SCIENCE- HISTORY (CLASS 9)
ASSESSMENT PARAMETER (MULTIPLE ASSESSMENT/SUBJECT ENRICHMENT)	MULTIPLE ASSESSMENT
TOPIC	FRENCH REVOLUTION
PROJECT/ACTIVITY	<p>Newspaper Project: Students to create a newspaper covering the events and developments of the French Revolution. They can work in small groups or individually to research and write articles, opinion pieces, interviews, and editorials from various perspectives. Encourage them to include illustrations, political cartoons, and advertisements reflecting the time period.</p> <p>Multimedia Presentation: Create a multimedia presentation, such as a PowerPoint or video, that provides an overview of the French Revolution. Include visuals, music, and narration to engage your audience and effectively communicate the main ideas and significance of the revolution.</p>
LEARNING OUTCOME/SKILL ENHANCED	Critical Thinking, Self-Directed Learning, Communication, Creativity & Expression
RESOURCES (Online Links)	https://youtu.be/snriliNuVAg
MODE OF SUBMISSION	ONLINE /PROJECT FILE
RUBRICS	5 marks (Content:2 marks, Creativity:2 Marks,Presentation:1 mark)

SUBJECT	SOCIAL SCIENCE - CIVICS
CLASS	IX
ASSESSMENT PARAMETER (MULTIPLE ASSESSMENT/SUBJECT ENRICHMENT)	SUBJECT ENRICHMENT

TOPIC	WORKING OF INSTITUTIONS (ELECTIONS IN INDIA)
PROJECT/ACTIVITY	<p>1. Collect Data regarding result of Lok Sabha elections held in 2014. While discussing the seats bagged by different National and State level parties, answer the following questions.</p> <ol style="list-style-type: none"> 1) What is the total number of seats in Lok Sabha? 2) How many seats have been obtained by the winning party? 3) What do you mean by Coalition Government? Is this a Coalition Government? 4) Compare result of this Lok Sabha election with the Lok Sabha elections held in 2009. What are the differences that you observe? 5) Represent the seat allotment through pie diagram. <p>2. Watching Question Hour Watch Question Hour on T.V for 20 minutes and discuss 'How effective is question hour according to you'? - Suggest some ways to make these debates more productive.</p>
LEARNING OUTCOME/SKILL ENHANCED	Collection, Organisation, Identification, Classification, Analysis
RESOURCES (Online Links)	https://www.youtube.com/watch?v=RWldvqO4AIY
MODE OF SUBMISSION	Project File
RUBRICS	5 marks(Content:1.5 marks,Creativity:2 Marks, resarch:1.5 mark)

Subject	GEOGRAPHY
Assessment Parameter	Multiple Assessment
Topic	DISASTER MANAGEMENT
Activity	<p>ARE YOU PREPARED? Create a questionnaire for people in your neighborhood seeking the information about the level of awareness people have regarding the preparedness of the disaster. Conduct a survey with sample size of 10-15 people. Submit your report in a form of PPT with appropriate pictures and photographs.</p>

Learning Outcome/Skill Enhanced	Creativity, Imagination, Spatial Intelligence, Intrapersonal Intelligence, Observation, Originality
Resources	https://ucanr.edu/sites/CalClimateChange/files/329166.pdf http://www.caresd.net/img/docs/en/524.pdf
Mode Of Submission	Online and Offline Presentation
Rubrics	Creativity: 1 Mark Content: 2 Marks Originality: 2 Marks
Subject	Geography
Assessment Parameter	Subject Enrichment
Topic	PHYSICAL FEATURES OF INDIA (ISLANDS)
Activity	KNOW ANDAMAN Create a UT profile of Andaman and Nicobar Islands with number of Islands, their origin, Number of districts, Climate, Natural Vegetation and Population. Make the profile with E-poster on Canva and present in Class.
Learning Outcome/Skill Enhanced	Creativity, Critical Thinking, Analytical skills, Attributing, Digital Skills, Reflective Thinking
Resources	https://www.andaman.gov.in/about https://www.andamantourism.gov.in/
Mode Of Submission	Online (Canva)
Rubrics	Creativity: 1 Mark Content: 2 Marks Originality: 2 Marks

SUBJECT	ECONOMICS
ASSESSMENT PARAMETER (MULTIPLE ASSESSMENT/SUBJECT ENRICHMENT)	SUBJECT ENRICHMENT
TOPIC	NEIGHBORHOOD SURVEY ON EMPLOYMENT
PROJECT/ACTIVITY	Interview your neighbours about their job/ work. Organise questions for a panel discussion in class.

	Prepare questionnaire for your survey and Conclude results
LEARNING OUTCOME/SKILL ENHANCED	Communication, analysis, evaluation
RESOURCES (Online Links)	https://youtu.be/_ZtgmIYgE-w
MODE OF SUBMISSION	Project File
RUBRICS	Originality - 2.5 Marks, Presentation- 2.5 Marks

क्र . सं .	विषयवस्तुः	कक्षा - नवमी गतिविधिः	समयः	अधिगमपरिणामाः / कौशलवर्धनम्	संसाधनसङ्केतः	प्रस्तुतीकरणमाध्यमः
1.	सम्वादः (बहुविध- मूल्याङ्कनम्- 5 अङ्काः)	हमे अपने बड़े-बुजुर्गों के जीवन अनुभवों से बहुत कुछ सीखने को मिलता है। अपने घर एवं पास-पड़ोस में अपने किसी बड़े-बुजुर्ग जैसे दादा-दादी , नाना-नानी इत्यादि के साथ सम्वाद करके पता लगाएँ कि वे अपने समय में स्वस्थ एवं तंदरुस्त रहने के लिए किन-किन आदतों का पालन करते थे ? इन सब जानकारियों को एकत्रित करते हुए आप दोनों के बीच के संवाद को प्रश्नोत्तरी के रूप में संस्कृत माध्यम से लिखें।	1 घण्टा	<ul style="list-style-type: none"> ➤ श्रवणकौशलम् ➤ विश्लेषणम् ➤ वाक्यनिर्माणसामर्थ्यम् ➤ परस्परभावग्रहणम् ➤ लेखनकौशलम् 	https://youtu.be/AE3-hQM-qY0	छात्र पेन-पेपर का प्रयोग करते हुए विवरण प्रस्तुत करेंगे।

विषयः	संस्कृतम्
मूल्याङ्कनबिन्दवः	बहुविधमूल्याङ्कनम्
विषयवस्तु	सम्वादः
गतिविधिः	अपने वरिष्ठों के साथ स्वास्थ्यसम्बन्धी अच्छी आदतों के लेकर सम्वाद एवं संस्कृतमाध्यम से उसका प्रस्तुतीकरण।
अधिगमपरिणामाः/ कौशलवर्धनम्	श्रवणकौशलम्, विश्लेषणम्, वाक्यनिर्माणसामर्थ्यम्, परस्परभावग्रहणम्, लेखनकौशलम्
संसाधनसङ्केतः	https://youtu.be/AE3-hQM-qY0
प्रस्तुतीकरणमाध्यमः	पेन-पेपर का प्रयोग करते हुए सम्वादप्रश्नोत्तरी।
रूब्रिक्स	विश्लेषणम्- 2 अङ्कौ, लेखनकौशलम् -2 अङ्कौ, प्रस्तुतीकरणम् - 1 अङ्कः = (5 अङ्काः)

विषयसम्बर्धनम्- 5 अङ्काः

कक्षा- नवमी

क्र. सं.	विषयवस्तु:	कक्षा - नवमी	गतिविधि:	समय:	अधिगमपरिणामाः / कौशलवर्धनम्	संसाधनसङ्केतः	प्रस्तुतीकरणमाध्यमः
1.	संस्कृताभियानम् (विषयसम्बर्धनम्- 5 अङ्काः)	संस्कृतभाषा के प्रति छात्रों में रूचि धीरे-धीरे कम हो रही है जिससे इस भाषा का अस्तित्व एक दिन पूर्ण रूप से खतरे में आ सकता है। आप के अनुसार ऐसे कौन से उपाय हो सकते हैं जिससे छात्रों में और भी अधिक रूप में संस्कृत भाषा के प्रति रूचि बढे। ऐसे ही कुछ प्रभावी उपायों की सूची तैयार करें और उन उपायों को संस्कृतभाषा में PPT के माध्यम से प्रस्तुत करें साथ ही पिछले 30 वर्षों में संस्कृत भाषा को जानने और समझने वालों के आंकड़ों में अन्तर को ग्राफ के माध्यम से समझाएँ।	10-15 मिनट	<ul style="list-style-type: none"> ➤ तर्कात्मकचिन्तनम् ➤ भावाभिव्यक्तिः ➤ अन्वेषणसामर्थ्यम् ➤ विश्लेषणम् 	https://youtu.be/9IhKaMn6f8g	PPT को https://forms.gle/s5Yqhz7EVfWVEc886 संकेत पर प्रेषित करें।	

विषयः	संस्कृतम्
मूल्याङ्कनबिन्दवः	विषयसम्बर्धनम्
विषयवस्तु	संस्कृताभियानम्
गतिविधि:	संस्कृत सम्बर्धन एवं छात्रों में संस्कृतविषय के प्रति रूचि उत्पन्न करने हेतु उपायों का विश्लेषण।
अधिगमपरिणामाः/ कौशलवर्धनम्	➤ तर्कात्मकचिन्तनम्, भावाभिव्यक्तिः, अन्वेषणसामर्थ्यम्, विश्लेषणम्
संसाधनसङ्केतः	https://youtu.be/9IhKaMn6f8g
प्रस्तुतीकरणमाध्यमः	PPT को https://forms.gle/s5Yqhz7EVfWVEc886 संकेत पर प्रेषित करें।
रूब्रिक्स	प्रस्तुतीकरणम्- 2 अङ्कौ, मौलिकता -2 अङ्कौ, विषय-विश्लेषणम् - 1 अङ्कः = (5 अङ्काः)