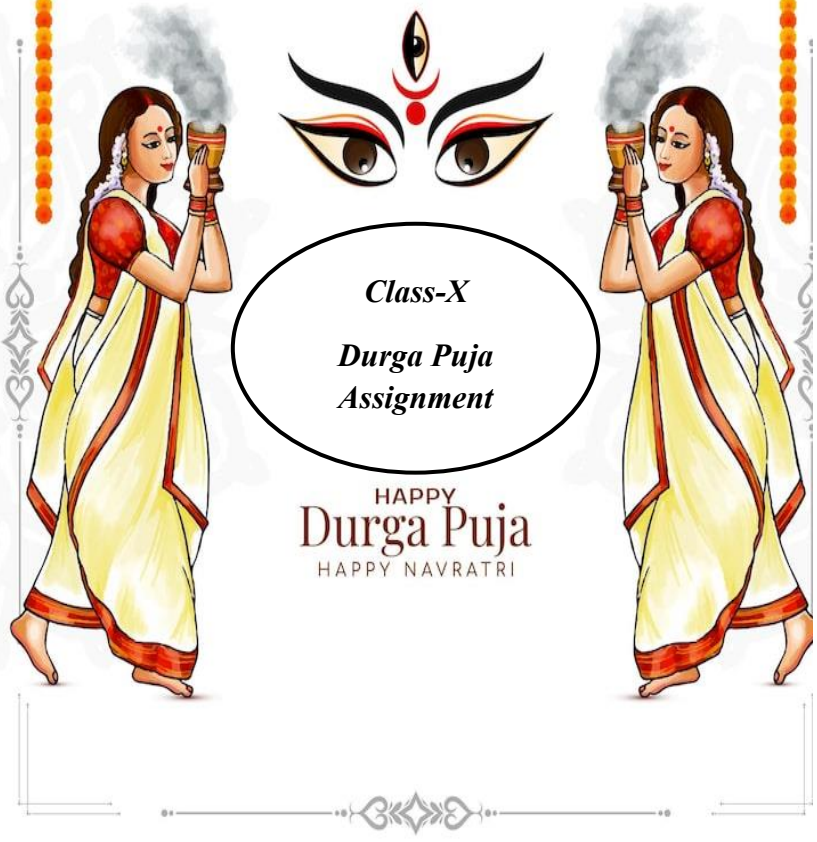
Delhi Public School, Chas Bokaro

Session-2026-2027



Class-X

Durga Puja Assignment

English

Your mission: You are a time-traveller carrying a scrapbook through three eras of English literature. Julius Caesar is your anchor, and every era must connect back to him.

Part 1: Cover and Passport (1 page)

Design a creative title page with your "Time-Traveller's Passport": name, class, and a motto in one line of your own.

Add a hand-drawn timeline of the three eras with approximate dates.

Part 2: Era One, The Medieval Age (c. 1066–1500)

Choose **one** writer: Geoffrey Chaucer (The Canterbury Tales) or the anonymous Beowulf poet.

Paste or sketch a character portrait (e.g., the Knight, the Wife of Bath, or Beowulf).

Write a **diary entry** of 100 words from that character's viewpoint.

Write 5 lines on how English looked and sounded then. Include **5 old words** with their modern meanings.

Part 3: Era Two, The Elizabethan Age (1558–1603)

Writers: William Shakespeare (compulsory) plus **one** of Christopher Marlowe or Edmund Spenser.

Julius Caesar deep-dive: a character web of Caesar, Brutus, Cassius and Antony showing their motives.

Create a **Newspaper Front Page,** *The Roman Times,* reporting the assassination on the Ides of March with headline, eyewitness quote and editorial.

Mount a short extract (4–6 lines) of Antony's "Friends, Romans, countrymen…" speech and **annotate** its persuasive devices (irony, repetition, rhetorical questions).

Add a line or two about Marlowe's Doctor Faustus or Spenser's The Faerie Queene and compare their idea of ambition with Brutus's.

Part 4: Era Three, The Romantic and Victorian Age (1798–1900)

Choose **two** writers: William Wordsworth, John Keats, Charles Dickens, Alfred Lord Tennyson or Jane Austen.

Make a **mood-board** (images, colours, nature clippings) for one poem or novel extract.

Write **4–6 lines of an original poem** in the style of a Romantic poet on the theme "Autumn Festival."

Write a **short letter from Charles Dickens** to Julius Caesar about the poor and powerless in society.

Part 5: Reflection (1 page)

Answer in about 150 words: "Was Brutus a hero or a villain? What would the writers of the other two eras say about him?"

Guidelines

Use a **plain A3 or A4 scrapbook** with at least **10–12 pages.**

Use handmade elements: pressed leaves, sketches, tea-staining, torn edges, collage. Printed pictures are welcome, but written content must be **in your own handwriting and words.**

Keep a **bibliography page** listing every source (books, websites).

Plagiarism means zero marks for that page.

Assessment Rubric (20 Marks)

Criterion	Marks
Content accuracy (authors, eras, play)	5
Creativity and presentation	5
Writing skills (grammar, style, voice)	5
Critical thinking (links across eras, reflection)	3
Neatness and timely submission	2
Total	20

Submit on the day school reopens. Be ready for a **2-minute viva:** you will present your favourite page to the class.

Happy Durga Puja! May your scrapbook be as vibrant as the pandals.

Hindi

निम्नलिखित निर्देश बिंदुओं के आधार पर सोशल मीडिया और हमारी हिंदी विषय पर एक आकर्षक परियोजना कार्य तैयार करें।

Page-1

विषय: सोशल मीडिया और हमारी हिंदी

नाम: _____
कक्षा: 10वीं
अनुक्रमांक: _____

विद्यालय: _____
सत्र: _____

Page-2

प्रमाण-पत्र

प्रमाणित किया जाता है कि _____ ने कक्षा 10वीं के हिंदी विषय के अंतर्गत "सोशल मीडिया और हमारी हिंदी" विषय पर यह परियोजना कार्य स्वयं पूर्ण किया है।

शिक्षक/शिक्षिका के हस्ताक्षर: _____

दिनांक: _____

From Page-3

अनुक्रमणिका

क्र. सं.	विषय	पृष्ठ
1.	सोशल मीडिया क्या है?	___
2.	सोशल मीडिया पर हिंदी का प्रयोग	___
3.	हिंदी के बदलते रूप	___
4.	हिंदी पर सकारात्मक एवं नकारात्मक प्रभाव	___
5.	हिंदी को बढ़ावा देने के उपाय	___
6.	रोचक उदाहरण	___
7.	निष्कर्ष	___

Sanskrit

प्रश्न 1. अधोप्रदत्तं चित्रं दृष्ट्वा मञ्जूषासहायतया संस्कृतेन पञ्चवाक्यानि लिखत-



मञ्जूषा-

दुर्गादेवी, पूजा-मण्डपः, प्रतिमा, भक्ताः, पुष्पाणि, दीपाः, अलङ्काराः, बालकाः, बालिकाः, नूतनानि वस्त्राणि, प्रसन्नता, उत्सवः, पूजां कुर्वन्ति, नमन्ति, सज्जितः, आनन्दम्।

प्रश्न 2. संस्कृते अनुवादं कुरुत—

1. दुर्गापूजा एक प्रमुख उत्सव है।
2. दुर्गादेवी शक्ति की प्रतीक हैं।
3. लोग दुर्गा की पूजा करते हैं।
4. दुर्गादेवी ने महिषासुर का वध किया।
5. हम दुर्गापूजा का उत्सव हर्षपूर्वक मनाते हैं।

Maths

1. If the radii of the base of a cylinder and a cone are in the ratio 3: 4 and their heights are in the ratio 2: 3, then find the ratio of their volumes.

2. The difference between the outer and inner radii of a hollow right circular cylinder of length 14 cm is 1 cm. If the volume of the metal used in making the cylinder is 176 $cm3$, find the outer and inner radii of the cylinder.

3. A wooden toy is made by scooping out a hemisphere of same radius as of cylinder, from each end of a wooden solid cylinder. If the height of the cylinder is 20 cm and its base is of radius 7 cm, find the total surface area of the toy.

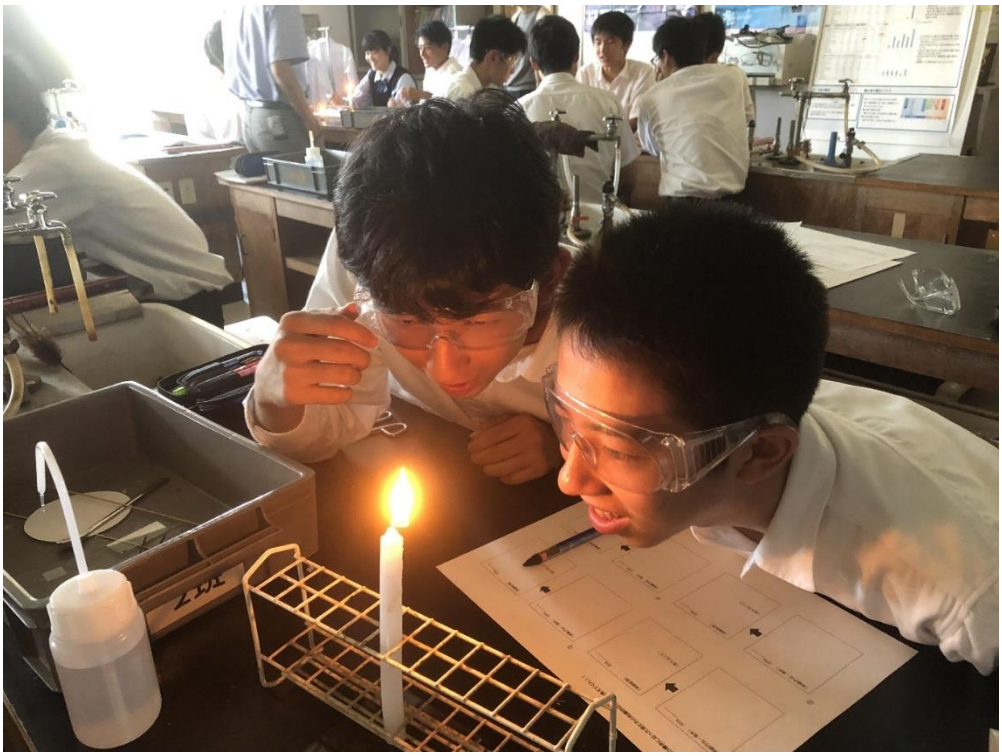
4. The inner and outer radii of a hollow cylinder surmounted on a hollow hemisphere of same radii are 3 cm and 4 cm respectively. If height of the cylinder is 14 cm, then find its total surface area (inner and outer).
5. A room is in the form of cylinder surmounted by a hemispherical dome. The base radius of hemisphere is one half the height of cylindrical part. Find the total height of the room if it contains (1408/21) $m3$of air.
6. A vessel is in the form of hollow hemisphere mounted by a hollow cylinder. The diameter of the hemisphere is 14 cm and the total height of the vessel is 13 cm. Find the inner surface area and the volume of the vessel.
7. A solid iron pole consists of a solid cylinder of height 200 cm and base diameter 28 cm, which surmounted by another cylinder of height 50 cm and radius 7 cm. Find the mass of the pole, given that 1 $cm3$ of iron pole has approximately 8 g mass.
8. A tent is in the shape of a cylinder, surmounted by a conical top. If the height and diameter of the cylindrical part are 3.5 m and 6 m, and slant height of the top is 4.2 m, find the area of canvas used for making the tent. Also, find the cost of canvas of the tent at the rate of Rs 500 per $m2$.
9. From a solid cylinder of height 24 cm and radius 5 cm, two cones of height 12 cm and radius 5 cm are hollowed out. Find the volume and surface area of the remaining solid.

10. A right triangle whose sides are 20 cm and 15 cm is made to revolve about its hypotenuse. Find the volume and surface area of the double cone so formed.

Physics

Do all the PYQ's (containing 5 marks) of Ch-Electricity in your fair notebook.

Chemistry



Activity1: Light a candle and hold an inverted glass funnel above the flame. Pass the gases through a delivery tube into limewater.

Observation: The limewater turns milky.

Questions:

1. Which gas is produced when a carbon compound burns completely in oxygen?
2. Why does limewater turn milky?
3. Write the chemical equation for the reaction of carbon dioxide with limewater.
4. What happens when a carbon compound undergoes incomplete combustion?

Activity2: Properties of Ethanoic Acid



Activity: Add sodium hydrogen carbonate (baking soda) to ethanoic acid.

Observation: Brisk effervescence occurs due to the evolution of carbon dioxide gas.

Questions:

1. Which gas is released?
2. How can you test this gas?
3. Write the chemical equation for the reaction.
4. What is the common name of dilute ethanoic acid?

Biology

1. A gardener wants to produce a large number of new plants. In one case, he grows plants from pieces of potato and in another case, he grows plants from seeds. The plants produced from potato pieces are very similar to the parent plant, while plants produced from seeds may show variations.

Answer the following:

a) Identify the type of reproduction involved in potato propagation.
b) Why is this method considered asexual reproduction?
c) What type of reproduction occurs when plants are produced from seeds?
d) Explain the role of pollination and fertilisation in sexual reproduction.
e) Why do plants produced through sexual reproduction show variations?
f) Give two advantages of asexual reproduction and two advantages of sexual reproduction.

2. A student observes a hibiscus flower and identifies the **anther, filament, stigma, style, ovary and ovule**. During reproduction, pollen grains are transferred from the anther to the stigma. A pollen tube then grows towards the ovule, where the male gamete fuses with the female gamete.

Answer the following:

a) Which reproductive organs are present in a flower?
b) Which part produces pollen grains?
c) What is pollination? Explain its two main types.
d) What happens after a pollen grain reaches the stigma?
e) Define fertilisation.
f) What is formed immediately after fertilisation?
g) What happens to the ovule and ovary after fertilisation?

Note: Write down in your Biology Notebook

History + Civics

Prepare a timeline of major events of the Indian National Movement and analyse the role of Mahatma Gandhi.

Prepare a chart showing the different forms of power sharing with suitable examples from India.

Geography

1. **Agriculture and Industry:** The demand for flowers, fruits, textiles and decorative materials increases during Durga Puja. Explain how agriculture and manufacturing industries are interdependent, using suitable examples.

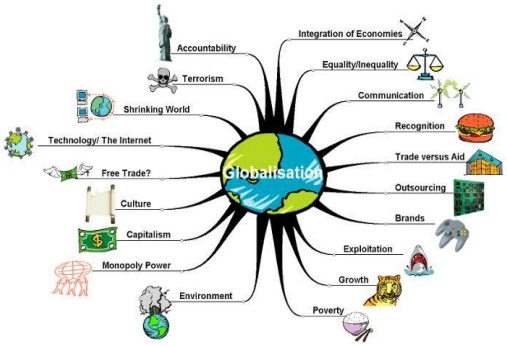
2. **Environmental Pollution:** The immersion of idols and the disposal of festival waste can pollute rivers and other water bodies. Suggest any three sustainable ways to prevent pollution.

3. **Conventional and Non-Conventional Energy:** Puja pandals require electricity for lighting and sound systems. Differentiate between conventional and non-conventional sources of energy, giving two examples of each. Which source would be more sustainable for lighting pandals, and why?

Economics



A) Interpret the above picture on account of importance of sustainable development.



B) Interpret the above picture on account of impact of globalisation on Indian Economy.

AI

1. Imagine an AI-based system is used to manage a Durga Puja pandal. Describe three ways it could help manage crowds, provide information or improve safety. Complete the work in classwork notebook with a heading Durga Puja Assignment.

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