

कहानियों का संग्रह

कहानियों का संग्रह

कठपुतलियों पर आधारित स्वरचित दो-दो कहानियाँ

कल्पना से सृजन तक, कहानी से प्रस्तुति तक

निर्देश

- सभी विद्यार्थी अलग-अलग कठपुतलियों पर आधारित अपनी स्वरचित दो-दो कहानियाँ हिंदी में लिखकर त
- A4 कहानियाँ A4 साइज की शीट पर लिखी जाएँ।
- प्रत्येक कहानी का शीर्षक अवश्य दें।
- कहानी में कल्पनाशक्ति एवं नैतिक संदेश शामिल करें।
- कक्षा में क्रमशः सभी विद्यार्थी अपनी कहानी का प्रस्तुतीकरण करेंगे।
- लिखावट साफ-सुथरी हो तथा वर्तनी का विशेष ध्यान रखें।
- चाहें तो कहानी के साथ रंगीन चित्र भी बना सकते हैं।

कठपुतलियों पर आधारित स्वरचित दो-दो कहानियाँ

2.	SANSKRIT	<p>शब्दकोश निर्माण (Dictionary Making)</p> <p>दैनिक प्रयोग में आने वाले शब्दों पर आधारित संस्कृत-हिन्दी शब्दकोश तैयार करें।</p> <p>कम से कम 40 शब्द लिखें, जिनमें संस्कृत शब्द के साथ उसका हिन्दी अर्थ भी हो।</p>	<p>प्रस्तुति – 1 अंक</p> <p>भाषा की शुद्धता – 1 अंक</p> <p>रचनात्मकता – 2 अंक</p> <p>समयबद्धता – 1 अंक</p>
3.	SCIENCE Integrated with MATHEMATICS and COMPUTER SCIENCE	<p>SCIENCE :</p> <p>1. All students have to create a model using waste materials on any one of the following topics:</p> <ul style="list-style-type: none"> ● Human Digestive System ● Human Respiratory System ● Lungs model using balloon and plastic bottle showing Inhalation and Exhalation <p>2. Read the following passage :</p> <p>The Yamuna River and Teesta River are important rivers of India with different characteristics. The Yamuna originates from the Yamunotri Glacier and is 1376 km long, while the Teesta originates from Tso Lhamo Lake and is 414 km long. The Yamuna region receives about 611 mm rainfall, whereas the Teesta basin gets heavy rainfall of around 3000 mm. The Yamuna is highly polluted due to sewage, industrial waste, and garbage dumping, while the Teesta remains comparatively cleaner, though affected by tourism waste, landslides, and glacier melting. The Yamuna is mainly used for drinking, irrigation, and industries, while the Teesta is used for hydropower and irrigation. The Yamuna is more polluted because it flows through densely populated Delhi, whereas the Teesta flows through less polluted mountainous regions. Water is essential for life, so we must save it by using it wisely and avoiding wastage.</p> <p>On the basis of above information, all students have to prepare a Pictorial representation on a chart paper on the title : “Comparative Study of Yamuna and Teesta Rivers”</p> <ul style="list-style-type: none"> ● <u>LAY OUT OF Pictorial Representation (Divide Chart into Two Halves)</u> <p>TITLE (Top Center)</p>	<p>Accuracy & relevance- (2)</p> <p>Creativity (1)</p> <p>Presentation (1)</p> <p>Timely Submission (1)</p>

Comparative Study of Yamuna and Teesta Rivers”

■ Step 1: Divide the Chart

Draw a vertical line in the center

- Left Side → Yamuna River (Polluted)
- Right Side → Teesta River (Cleaner)

- **LEFT SIDE** is shown for Yamuna River (Delhi – Polluted)
Use grey/black shaded water to show polluted water. Draw and label causes of river pollution like factories, drains, garbage dumping, Sewage pipes flowing into river, industrial waste from factories, Show city buildings (urban area). Also show how people are using river water for drinking, irrigation and industrial use etc. Label These Points: Source: Yamunotri Glacier, Length: 1376 km and low Rainfall: 611 mm.

- **RIGHT SIDE** is shown for Teesta River (Sikkim – Cleaner)
Use blue clean water, draw mountains, glaciers, trees and show natural scenery. Draw and label Causes of Pollution like Landslides causing silt, Tourist waste, Melting glaciers due to Global warming, Also show how people are using water for drinking, irrigation and hydropower. Label These Points: Source: Tso Lhamo Lake, Length: 414 km, heavy Rainfall: 3000 mm.

- Also Show Water Conservation Methods (Draw in center bottom) with diagrams and label them such as Rainwater Harvesting, Yamuna Action Plan, Glacier Conservation ,Planting trees etc.
- Also write why saving water is important for us.

Use your creativity and use color contrast (grey vs blue). Draw arrows → to show pollution flow. Keep headings bold & underlined. Add small labels instead of long sentences.

MATHEMATICS - Maths work to be done separately on sheets and graph paper and stapled properly for submission.

RAINFALL COMPARISON

State	Annual Rainfall Data
Delhi	611 mm
Sikkim	3000 mm

On the basis of above information, Answer the following :

- a) Find the difference ___ mm.
- b) Find the ratio Delhi: Sikkim
- c) Calculate % - Sikkim gets how much % more rainfall than Delhi?
- d) Draw a Bar Graph on graph paper showing rainfall of both states if
1 cm = 10 mm.
- e) Make a table on the percentage of different pollutants in Delhi's Yamuna river and Sikkim's Teesta river and represent them with the help of Bar graph.

COMPUTER SCIENCE

Mission Smart City

This project shows how Artificial Intelligence can solve real-world problems differently in Delhi and Sikkim, promoting sustainability and protecting biodiversity

Link with Delhi & Sikkim

Roll No. 1-20

AI Waste Segregator

Students should **compare waste problems and solutions** in both states and show how their AI model can help.

Delhi Very high population → large amount of waste, Landfills like Ghazipur overflowing, Air and soil pollution is a major issue

Sikkim Small population, cleaner environment, First organic state of India, Strong waste management policies (plastic ban, segregation)

Accuracy & relevance- (2)
Creativity (1)
Presentation (1)
Timely Submission (1)

Creativity (2)
Presentation (2)
Timely Submission (1)

How AI Waste Segregator Helps

Students can design a prototype model showing:

For Delhi:

- AI detects plastic, metal, organic waste
- Reduces landfill pressure
- Converts biodegradable waste into compost

For Sikkim:

- AI maintains already clean environment
- Improves recycling efficiency
- Supports eco-friendly lifestyle

Roll No. 21–40

Mission Smart City: AI Traffic Signal

- Real-Life Traffic Comparison
- Delhi Heavy traffic congestion , Frequent traffic jams , High air pollution
- Sikkim Less traffic , Narrow roads in hilly areas , Need for safe and controlled driving

How AI Traffic Signal Helps

For Delhi:

- AI adjusts signal timing based on traffic density
- Reduces waiting time and fuel wastage
- Lowers air pollution

For Sikkim:

- AI manages traffic on curved/hilly roads
- Prevents accidents

Ensures smooth vehicle movement

4.	SOCIAL SCIENCE	<p>Prepare a Project file or a colorful Chart</p> <p>Presentation covering the following points: What is Climate? Types of Climate in India. Write different regions (e.g., Jammu & Kashmir, Rajasthan) and their climate types. Impact on Human Life-How climate affects: a. Clothes b. Food c. Houses d. Occupation (includes Pictures or Drawings) Paste relevant visuals to make it attractive. A short paragraph on how climate change is affecting lifestyle and what we can do to help.</p>	<p>Content (accuracy & relevance) - 2 marks Creativity- 1 mark Presentation - 1 mark Timely Submission - 1 mark</p>
5.	HOME SCIENCE	<p>Create any one useful item from waste materials such as:</p> <ol style="list-style-type: none"> 1. Newspaper holder 2. Pen stand 3. Decorative planter 4. Storage organizer <p>Write the importance of recycling.</p>	<p>Creativity (2) Use of recycle material (1) Neatness and presentation (2)</p>