



BAL BHARATI PUBLIC SCHOOL, PITAMPURA
HOLIDAY HOMEWORK
CLASS IX

THEME: A RAILWAY JOURNEY

ACTIVITY: TO PREPARE A NEWSLETTER INCLUDING SUBJECT RELATED ACTIVITIES AS MENTIONED BELOW IN THE RESPECTIVE BLOCKS.

Using the link given below

<https://www.cleartrip.com/trains/12952/>

Prepare the schedule of the Rajdhani Express (from Delhi to Mumbai) for a day in the form of the following table for your newsletter.

STATIONS/ STOPPAGES OF THE TRAIN	STATES OF THE STOPPAGES	DISTANCE BETWEEN THE STATIONS	DEPARTURE TIME OF THE TRAIN FROM THE STATION	LONGITUDES OF THE STOPPAGES	LOCAL TIME OF THE STOPPAGES	TERRAIN OF THE STATE	RIVER (IF ANY)

GUIDELINES:

1. Use **MS -Word** to attempt the Subject Enrichment Activity.
2. The newsletter must be presented neatly. It should be easy, simple and clear.
3. The cover page of the newsletter should be designed aesthetically.
4. It should indicate the **Name of the student, Class, Section and Session (2020-2021)**.
5. Detailed index of the content and picture gallery with serial number should be mentioned in a box on the first page.
6. Photographs/pictures can be used. (Kindly mention the source from where they are taken).
7. Hindi activity can be attempted on a sheet. If Hindi typing is not possible, then scan/take a picture and add the image in the document.
8. **Please note:** For subjects French, Sanskrit and German you can follow the same guidelines as for Hindi.
9. Save the file in the given format:
SEA-9 SECTION FULL NAME
For example: **SEA-9A-AMANJINDAL**

ENGLISH

You undertook a train journey from Delhi to Mumbai. Your travel bag and other valuables were stolen. Write a diary entry describing your experience. (120-150 words)

FRENCH

Vous êtes allé(e) à Mumbai en train avec vos parents. Écrivez une lettre à votre ami (e) en partageant votre expérience de voyager en train.

GERMAN

Du hast eine Zugreise nach Mumbai gemacht. Die Reise hat sechzehn Stunden gedauert. Schreib eine Email an deinen Freund.

1. wann und mit wem hast du die Reise gemacht?

2. Was hast du so lange im Zug gemacht?

HINDI

"मेरी पहली रेलयात्रा" विषय पर एक अनुच्छेद लिखिए।
संकेतबिंदु - . रेलयात्रा पर जाने से पहले उत्साह .

प्रतीक्षाकी आकुलता

व्यक्तिगत अनुभव

प्लेटफार्म कादृश्य

रेलयात्रा के दौरान प्राकृतिक-दृश्य

निर्देश - अनुच्छेद A 4 शीट पर लिखना है।

लेख सुंदर होना चाहिए।

वर्तनी की अशुद्धियों पर ध्यान दें।

स्वयं लिखे

(150-200 शब्द सीमा)

MATHEMATICS

- Make a table to show distance between two consecutive stations and time taken to cover it (for all the stations from Delhi to Mumbai).
- Also compute the type of variation between distance and time (Direct/inverse/neither direct nor inverse).

Give reason/s to support your answer

SOCIAL SCIENCE

- Students will find out the longitudinal values of the stations.
- Calculate the local time of the stations. (Please note: - That the time at GMT is 2pm).
- Trace the route of the Rajdhani Express on a map of India. Attach the scanned image of the map in the newsletter.
- Calculate the local time of the railway stations and fill in the required column of the table. Show the calculations as well.

SCIENCE

- Using the distance -time table you have made, compute the average speed of the train between every two consecutive stations.
- Calculate the average speed of the total journey by using the definition for average speed.
- Is the train in uniform motion? Justify it with the help of your calculations.

संस्कृतम्

प्रश्न - 'राजधानी एक्सप्रेस' रेलगाडी कदा प्रदत्तस्थानं प्राप्स्यति - अतः, प्रदत्त-समय
संस्कृतेन लिखत -

- 1) शतत, सायं 4:30 वादने दिल्लीतः चलिष्यति ।
- 2) 'कोरा' स्थानं 5:15 वादने प्राप्स्यति ।
- 3) 'रतलाम' इति स्थानं रात्रौ 12:00 वादने,
- 4) 'वडोदरा' इति स्थानं प्रातः 3:45 वादने,
- 5) 'सुरत' इति स्थानं प्रातः 5:15 वादने,
- 6) 'बोरीवेली' इति स्थानं प्रातः 7:45 वादने
- 7) अन्ते 'मुम्बईनगरं' प्रातः 8:30 वादने प्राप्स्यति ।

Scanned with CamScanner

SEWA ACTIVITY

CLASS IX (2020-21)

Activity: Mask Making

Objective:

- To sensitise students about the contribution of COVID Warriors.
- Students will use their time and skills for the greater good.
- To make them understand that wearing masks in public will prevent the germs from spreading.

How to make a Face Mask?

(NOTE: Each student will make at least 2 masks)

General Guidelines:

- Easily available cotton cloth should be used. (Cotton can capture small particles yet remain breathable)
- E.g.: i) Cotton pillow covers or Sheets
ii) Cotton T-shirt
Make sure that the cloth is washed, pre - shrunk and dried properly before use.
- Fold the fabric into multiple layers but ensure that it allows breathing without restriction.
- Masks should fully cover nose and mouth.
- Make sure that the mask fits in properly and comfortably with ties or elastic ear loops.
- You can also use eco -friendly material for decorating it.
- It should be easy to wash and sanitize.

- **You can watch the links given below for making the masks.**

- https://youtu.be/_pZLEtwD-yM

- <https://youtu.be/Evvr7l1lb88>

- https://youtu.be/uRfhuRNua_E

NOTE:

- **Click your picture while making the mask and also of the final product.**