

DR. VIRENDRA SWARUP EDUCATION CENTRE, N-BLOCK, KIDWAI NAGAR
CLASS 9 HOLIDAY HOMEWORK

HINDI

आवश्यक निर्देश-

बच्चों! निम्नलिखित शीर्षक के अतर्गत संकेत बिंदुओं पर आधारित एक पोर्टफोलियो कवर पेज के साथ तैयार करना है।

(कार्य सुरुचि पूर्वक किया जाए)

1. अभिस्वीकृति (acknowledgement)

2. व्यक्तिगत जानकारी-

नाम ,कक्षा ,विद्यालय ,माता - पिता का नाम, घर का पता और मेरा शौक (विस्तार से)

3. आपकी उपलब्धियाँ , आपकी कमियाँ

4. छात्र जीवन में किन नियमों का पालन करना अनिवार्य है। 10-12 बिंदुओं में लिखिए ।

5. किसी भी मनपसंद विषय पर एक लघुकथा लिखिए ।

6. मेरे जीवन का लक्ष्य विषय पर एक अनुच्छेद लिखिए

7. कुछ प्रश्न- छात्रों के जवाब-

. आप अपने परिवार में सबसे अधिक स्नेह किससे करते हैं और क्यों ?

. आपकी मनपसन्द कहानी कारण सहित ?

. आपके प्रिय शिक्षक/ शिक्षिका कौन हैं?

. आपका प्रिय मित्र और उसकी विशेषता

. आपके अनुसार जीवन में सफलता पाने के दो सूत्र

. आज के छात्रों में किस प्रकार के सुधार की आवश्यकता है

ENGLISH

Travelling is one of the common passions of most people. People travel to get pleasure or to take break from their daily busy schedule. Travelling helps people to refresh their mind and health as well. Even some researches state that travelling also help the consumers to associate with the success and accomplishment. So prepare a Travelogue as your perfect journey to a new place.

What is a Travelogue ?

• A Travelogue is person's account of a journey to another place or country.

Add the following Points. :-

A) Introduction – Detailed research about the places and photographic description.

B) Body – Highlight the different attractions, mention the ways & means used to reach the destination, real life examples , incidents, funny situations, people you met, different lifestyle, food, cultural background of that place.

C) Conclusion – dos & don'ts of the place, most liked on your destination.

Where to do :- English Composition Register

2. Paste pictures reflecting difference between features of old schools and Margie's School.

Imagine, you are able to time travel. So one day you go and sit in Margie's school. And the other day you go with your grandfather to his school.

Write in your words your experiences of both the schools and which you enjoyed more and why in 200-250 words.

Where to do :- English Composition Register

MATHS

Maths portfolio

Topic - Area of triangle Heron's Formula

3 lab manual activities in the practical files

SCIENCE

PHYSICS :Research and write a report on the history of the laws of motion, including the contributions of famous scientists such as Galileo Galilei and Isaac Newton.

Create a poster or infographic that summarizes the three laws of motion and includes examples and illustrations.

Watch a video or documentary about the laws of motion and write a reflection paper on what you learned.

Analyze a sports or athletic activity and explain how the laws of motion apply. For example, you could study the physics of a basketball player shooting a ball, or a gymnast performing a routine.

Remember to cite your sources and present your work in a clear and organized manner. Have fun exploring the fascinating world of electromagnetism and the magnetic effect of electric current!

CHEMISTRY :

1. Write an activity to prove that liquids of different densities diffuse at different rate.

2. Watch documentary The Mystery of Matter. Write summary of documentary in 150 words emphasising on discoveries of elements.

3. Write an activity demonstrating variation of cohesive forces between the particles of matter of states, other than those mentioned in your textbook.

4. From your daily life routine find out things(phenomenon) which demonstrate the importance of boiling point and Melting Point of substance. Also find out various ways through which boiling point of water can be increased or decreased.

BIOLOGY

. Make assignment on any one topic.

Q1. In daily life ,find out where and how process of plasmolysis works. Atleast 5 activities to be written.

Q2. Watch documentary "Secret lives of cells". Write a proper report on the same.

Q3. Research on various genetic diseases and write a report on any 5 genetic diseases.

Q4. Food sciences and genetic modification technology : Genetic modifications of plants and animals for food has increased crop yields. Research on the topic and write a report on the same.

Ensure to write atleast 15 pages on the selected topics ,including Acknowledgment , index , introduction ,bibliography and conclusion. Also incorporate a separate picture gallery.

A proper project file. need to be made. Simple cover preferred.

SOCIAL STUDIES

Prepare a project file on the topic-

Disaster Management

Number of pages:30-40

COMPUTER

Do the project work on the topic open office writer and report file questions of writer and calc