

**DSB INTERNATIONAL PUBLIC SCHOOL  
RISHIKESH UTTARAKHAND**

**CLASS IX**

**SUBJECT**

**HOLIDAY HOMEWORK**

HINDI

1. मिट्टी से दूर होता बचपन पर मिट्टी के महत्व को दर्शाते हुए आकर्षक व कलात्मक वस्तु का स्वयं से निर्माण करके रंगों का प्रयोग करें।
2. ऑरगामी शीट के माध्यम से अपने जन्मदिन पर एक आकर्षक निमंत्रण पत्र तैयार करें। (जिसमें रंगों का प्रयोग हो)
3. प्रदूषण को रोकने के लिए आपके पास क्या-क्या उपाय हैं। इस संबंध में अपने मित्र के साथ चर्चा करते हुए संवाद प्रकट कीजिए।
4. नैतिक शिक्षा पर आधारित चित्रों के माध्यम से एक स्व-रचित कहानी प्रस्तुत करें।
5. ऐसे दस शब्द लिखिए जिसमें उपसर्ग व प्रत्यय दोनों का प्रयोग हो।

MATHS

1. Show any one of these algebraic identity by activity method using colourful papers.
  - (i)  $(a + b)^2 = a^2 + 2ab + b^2$
  - (ii)  $(a - b)^2 = a^2 - 2ab + b^2$
  - (iii)  $(x+a)(x+b) = x^2+(a+b)x+ab$
  - (iv)  $(a + b + c)^2 = a^2 + b^2+c^2+2ab+2bc+2ca$
2. Prepare an art integrated project on Irrational number  $\pi$ .  
: History of  $\pi$  its uses in maths and its value.
2. Learn & write tables from 2 to 20 and learn square & square root 2 to 20

Social  
Science

**Group 1 (odd roll number)**

**Activity 1 – Make a project file on ‘Democratic v/s Non democratic countries’**

- You can add examples of 5 democratic and 5 non democratic countries.
- Paste map or cut out of these countries
- Differentiate b/w Democratic and Non democratic countries write down the merits and demerits of both

Q. In your opinion which type of government is best for a country and why?

To make it attractive add some important facts and paste pictures

**Group 2 (Even roll number)**

Make a project file about your fundamental rights provided by the constitution of your country and what are the legal aspects of these Fundamental rights

Please mention articles accordingly

Also mention these Fundamental rights are taken from which country.

**Activity 2 - Associate yourself with a community welfare work and prepare a report on it with relevant evidences.**

ART &  
CRAFT

1- Do fabric print on cushion cover by using fabric colours (for girls).

2- Do fabric print on five hankey by using fabric colours (for boys).

**Note: Revise for Unit Test.**

	<p><b>- Make 4 Eco bricks during your summer break and bring it when school reopens.</b></p> <p><b><a href="https://youtu.be/INgAW4VRcKo">Https://youtu.be/INgAW4VRcKo</a></b></p>
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