# SRK DAV PUBLIC SCHOOL,SURIYA GIRIDIH

# Diwali and Chhath Puja holiday homework.

# CLASS -5

# Subject: Science

**Chapter:- Properties of Water**

**Homework Assignment**

**A. Objective-Type Questions**

**Q 1. Fill in the blanks.**

**a) The process by which water vapour changes into liquid water is called _____.**

**b) Ice floats on water because it is ____ dense than liquid water.**

**c) The process of separating insoluble impurities by allowing them to settle at the bottom is called ____.**

**Q.2)Identify the scientific process or property.**

**a) Water droplets form on the outside of a glass containing ice-cold water.**

**b) Wet clothes dry faster on a windy day.**

**c) Sugar disappears when stirred into a glass of water.**

**Q3. Correct the following statements.**

**a) Evaporation takes place only when water reaches 100°C.**

**b) All substances dissolve in water.**

**c) Water contracts when it freezes.**

**Application-Based Questions**

**Q 4. Rahul filled a glass bottle completely with water and kept it in the freezer. After some time, the bottle cracked. Explain why.**

**Q5. Riya kept a wet handkerchief in sunlight, while Priya kept hers inside a closed room. Whose handkerchief will dry faster? Give a scientific reason.**

**Creative and Higher-Order Thinking Questions**

**Q 6. Imagine that ice sank instead of floating on water. How might this affect fish and other aquatic animals in cold regions?**

**Q 7. Creative Activity: Design a colourful poster on "Every Drop Counts", illustrating three innovative ways to conserve water.**

**Instructions: Complete Questions 1–6 in your Science homework notebook and Question 7 on an A4 sheet.**

# Social Science

**1. Go through all the chapters done after mid term .**

**2. Prepare a poster on " unity in diversity".**

# MATHEMATICS

**1. Find the average of** $\frac{1}{10}, \frac{2}{10}, \frac{3}{10}, \frac{4}{10}, \frac{5}{10}$

**2. In an office, 20 employees get a salary of ₹1,250 each and 10 employees get a salary of ₹2000 each. Find the average salary of an employee.**

**3. Round off following decimal numbers to the nearest hundredth:**

**a) 7.125 b) 3.986 c) 4.014 d) 9.786 e) 4.5674**

**4. Find the average of the first 5 multiples of 5.**

## HINDI

1.दीपावली पर दस पंक्ति लिखकर आयें।

2.रंगोली और दीपक का चित्र बनाकर उसके बारे में दस पंक्ति लिखिए।

# Writing-

**1. Paragraph Writing-**

**A. Internet B. Importance of sports**

**2. Make a project on "IT'S GETTING HOTTER" with Images.**

## SANSKRIT

1.पाठ-10के सभी अभ्यासः प्रश्नो को लिखें एवं याद करे।

2.अस ्धातु रूपलिखें (लट् लङ् लृट्) तीनों लकारो मे।