

Kendriya Vidyalaya Sundargarh

Subject – Science

Class- VIII B

Summer Vacation Holiday Homework

1. Give two examples of contact force.
2. What do you mean by electrostatic force?
3. When the forces will be balanced, explain with example.
4. What do you mean by magnitude?
5. Define pressure.
6. How do fluids exert pressure? Give one example
7. Which force is responsible for downward movement of a parachutes? Will he come down with the same speed without the parachute?
8. What is the similarity between electrostatic and magnetic forces?
9. Why it is easier to walk on soft sand if we have flat shoes rather than shoes with sharp heels (or pencil heels)?
10. Why do sea divers wear specially designed suits?
11. Take a tumbler and fill it with water. Cover the mouth of the tumbler with a thick card similar to that of a postcard. Hold the tumbler with one hand while keeping the card pressed to its mouth with your other hand. Turn the tumbler upside down while keeping the card pressed to its mouth. Make sure that the tumbler is held vertical. Gently remove the hand pressing the card. What do you observe? Does the card get detached allowing the water to spill? With a little practice you will find that the card continues to hold water in the tumbler even after it is not supported by your hand. Also try this activity by using a piece of cloth to hold the tumbler in an upside down position

HOLIDAY HOME WORK (CLASS-VIII)

1	Using appropriate properties find. (i) $-\frac{2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$ (ii) $\frac{2}{5} \times \left(-\frac{3}{7}\right) - \frac{1}{6} \times \frac{3}{2} + \frac{1}{14} \times \frac{2}{5}$
2	Multiply $\frac{6}{13}$ by the reciprocal of $\frac{-7}{16}$.
3	Represent these numbers on the number line. (i) $\frac{7}{4}$ (ii) $\frac{-5}{6}$
4	Find ten rational numbers between $\frac{-2}{5}$ and $\frac{1}{2}$.
5	Find ten rational numbers between $\frac{3}{5}$ and $\frac{3}{4}$.
6	Solve the following equations. 1. $x - 2 = 7$ 2. $y + 3 = 10$ 3. $6 = z + 2$ 4. $\frac{3}{7} + x = \frac{17}{7}$ 5. $6x = 12$ 6. $\frac{t}{5} = 10$
7	Fifteen years from now Ravi's age will be four times his present age. What is Ravi's present age?
8	The ages of Rahul and Haroon are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?
9	The organisers of an essay competition decide that a winner in the competition gets a prize of Rs 100 and a participant who does not win gets a prize of Rs 25. The total prize money distributed is Rs 3,000. Find the number of winners, if the total number of participants is 63.
10	Solve the following equations and check your results. 1. $3x = 2x + 18$ 2. $5t - 3 = 3t - 5$ 3. $5x + 9 = 5 + 3x$

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Kendriya Vidyalay Sundargarh

Class- 8th A and B Subject- English

Summer vacation homework

1) Do in file

Write essay on the following given topics with pictures

- a) Save the girl child
- b) Global warming
- c) Save water, save life
- d) Any natural calamity

2) Do in Honey dew copy

- a) Read chapter Tsunami and prepare 10 MCQs
- b) Do comprehension check 1, 2, 3 of Tsunami in your copy

3) Do in It so happened copy

- a) Read the chapter how the camel got his hump and prepare 10 mcqs

Geeta Srivastava

केन्द्रीय विद्यालय सुन्दरगढ़

ग्रीष्मकालीन गृहकार्यम्

विषय - संस्कृतम्

कक्षा - अष्टमी (A+B)

1. सुभाषितानां अनुवादं लिखत।
2. नदी शब्दः, शिशु शब्दः लिखत।
3. पा धातु लिखत।
4. विंशति अव्ययपदानि लिखत।
5. कारक विभक्ति सोदोहरणं लिखत।

TGT SANSKRIT

Archana Bhoi

Archana

Kendriya Vidyalay Sundargarh

Class-VIII A & B

Subject- Social Studies

Summer vacation homework

HISTORY

- 1) Define the word 'History' ? What are the events that are usually recorded in the history books ?
- 2) Why did the British preserve official documents ?
- 3) Who was James Mill ?
- 4) Why did the British establish Botanical garden ?

CIVICS

- 1) What is a Constitution ?
- 2) Define right to freedom of religion ?
- 3) What do you understand by the term federalism ?
- 4) Define Sovereign ?

GEOGRAPHY

- 1) What do you understand by the term sustainable development ?
- 2) What is meant by natural resources ?
- 3) Give examples of some human-made resources

Class Teacher
Rafat Naz

Co- Class Teacher
Marashi Perker

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विषय - हिंदी

कक्षा - आठवीं (ब)

प्र१. बदलू की किस बात से लेखक को उसकी स्वाभिमानी पर गर्व हो आया?

प्र२. एक बार आठ-दस वर्ष के बाद जब लेखक गांव गया तो उसने क्या बदलाव देखा?

प्र३. नेहरू जी ने कुदाल छोड़कर कलम क्यों उठाई?

प्र४. विशाल पर्व कुंभ स्नान पर्व के बारे में नेहरू जी के क्या विचार थे?

प्र५. निम्नलिखित विषयों पर अनुच्छेद लिखिए ।

क) गुरु की महिमा

ख) भारतीय किसान

प्र६. छोटे भाई को सदाचार के बारे में बताते हुए पत्र लिखिए।

Pinkii Kumari Samanth