



HELLO SUMMER

DSBIPS - CLASS 7



SUMMER HOLIDAY HOMEWORK

Dear Students, holidays are finally here! Its time to relax, recharge, and rediscover the joy of learning beyond the classroom. We have planned some creative activities to help you enjoy your break. Play a lot, read your favorite books, help your parents, and return with amazing stories to share! Happy Holidays!!



ENGLISH ASSIGNMENT



Book Reading Journal Activity

Read any English storybook or novel of your choice and prepare a creative Book Journal in your scrapbook.

Your journal should include the following details:

- Book Title
- Author's Name
- Main Characters
- About the Story / Theme
- Favourite Character and why you liked him/her
- Favourite Scene or Incident
- New Words Learned with meanings
- Moral / Message of the Story
- Your Review of the Book
- Draw pictures or paste related images to make your scrapbook attractive and colourful.

Note: Use neat handwriting. Make it creative and informative. Students may decorate each page with borders, sketches, quotes, or stickers related to the story.



Hindi Assignment



प्रिय विद्यार्थियों, हिंदी की पुस्तक
(कहानी या उपन्यास)का रुचिपूर्वक
अध्ययन कर A-4 शीट पर उसकी
समीक्षा प्रस्तुत कीजिए।

SCIENCE ASSIGNMENT

Setting Up a Mini Nursery (Roll no 1-10)

Objective: To propagate and nurture young plants at home.

- Use small recycled containers (yogurt cups, egg cartons, or old mugs).
- Choose easy-to-grow varieties like Money Plant (from cuttings), Aloe Vera, or flowering plants like Marigolds.
- Keep a "Growth Log" marking the date you planted them and the date the first leaf appeared.

Submission: Do this in Kaushal Bodh Notebook



SCIENCE ASSIGNMENT



Homemade Compost & Plant Result (Roll no 11-20)

Objective: To convert organic kitchen waste into nutrient-rich soil.

1. Take a small bucket or pot with holes for aeration.
2. Layer "Greens" (fruit peels, vegetable scraps) and "Browns" (dry leaves, shredded newspaper).
3. Sprinkle a little water and turn the mixture every week.

- Take a "Before" photo of the waste and an "After" photo of the healthy plant growing in your homemade compost.

Submission: Do this in Kaushal Bodh Notebook



SCIENCE ASSIGNMENT

Create & Maintain a Wick System (Roll no 21-30)



Objective: To build a self-watering mechanism for plants using capillary action.

- Materials: A plastic bottle (cut in half), a cotton rope or thick yarn (the wick), and water.
- Note how the soil remains moist even if you don't water the plant daily.
- This demonstrates how plants can survive during travel or droughts!

Submission: Do this in Kaushal Bodh Notebook



SCIENCE ASSIGNMENT

Identification of Plant Diseases (Roll no 31-40)

Objective: To recognize common issues that affect plant health.
Common Diseases to Look For:

1. Powdery Mildew: White, flour-like spots on leaves (fungal).
2. Leaf Spot: Small brown or yellow circles on the foliage.
3. Aphid Infestation: Tiny green or black insects on the underside of leaves causing curling.

Requirement: CLICK THE PICTURES AND NAME THE PLANT DISEASES, SYMPTOMS, CURE.

Submission: Do this in Kaushal Bodh Notebook





MATHS ASSIGNMENT



1. Read the situations given below. Write appropriate expressions for each of them and find their values.

(a) The district market in Begur operates on all seven days of a week. Rahim supplies 9 kg of mangoes each day from his orchard and Shyam supplies 11 kg of mangoes each day from his orchard to this market. Find the amount of mangoes supplied by them in a week to the local district market.

(b) Binu earns ₹20,000 per month. She spends ₹5,000 on rent, ₹5,000 on food, and ₹2,000 on other expenses every month. What is the amount Binu will save by the end of a year?

(c) During the daytime a snail climbs 3 cm up a post, and during the night while asleep, accidentally slips down by 2 cm. The post is 10 cm high, and a delicious treat is on its top. In how many days will the snail get the treat?



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MATHS ASSIGNMENT



2. Melvin reads a two-page story every day except on Tuesdays and Saturdays. How many stories would he complete reading in 8 weeks? Which of the expressions below describes this scenario?

- 
- (a) $5 \times 2 \times 8$
 - (b) $(7 - 2) \times 8$
 - (c) 8×7
 - (d) $7 \times 2 \times 8$
 - (e) $7 \times 5 - 2$
 - (f) $(7 + 2) \times 8$
 - (g) $7 \times 8 - 2 \times 8$
 - (h) $(7 - 5) \times 8$
- 
- 





MATHS ASSIGNMENT



3. Find different ways of evaluating the following expressions:

(a) $1 - 2 + 3 - 4 + 5 - 6 + 7 - 8 + 9 - 10$

(b) $1 - 1 + 1 - 1 + 1 - 1 + 1 - 1 + 1 - 1$



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3





MATHS ASSIGNMENT



4. Compare the following pairs of expressions using '<', '>' or '=':

(a) $49 - 7 + 8$ $49 - 7 + 8$

(b) $83 \times 42 - 18$ $83 \times 40 - 18$

(c) $145 - 17 \times 8$ $145 - 17 \times 6$

(d) $23 \times 48 - 35$ $23 \times (48 - 35)$

(e) $(16 - 11) \times 12$ $-11 \times 12 + 16 \times 12$

(f) $(76 - 53) \times 88$ $88 \times (53 - 76)$

(g) $25 \times (42 + 16)$ $25 \times (43 + 15)$

(h) $36 \times (28 - 16)$ $35 \times (27 - 15)$



2



3





MATHS ASSIGNMENT



5. Convert the following fractions into decimals:

(a) $\frac{5}{100}$ (b) $\frac{16}{1000}$ (c) $\frac{12}{10}$ (d) $\frac{254}{1000}$

6. Convert the following decimals into a sum of tenths, hundredths and thousandths:

(a) 0.34 (b) 1.02 (c) 0.8 (d) 0.362



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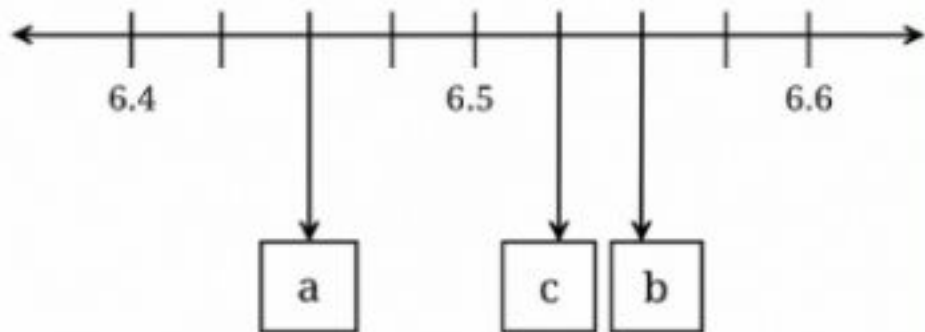




MATHS ASSIGNMENT



7. What decimal number does each letter represent in the number line below?





MATHS ASSIGNMENT



8. Arrange the following quantities in descending order:

(a) 11.01, 1.011, 1.101, 11.10, 1.01

(b) 2.567, 2.675, 2.768, 2.499, 2.698

(c) 4.678 g, 4.595 g, 4.600 g, 4.656 g, 4.666 g

(d) 33.13 m, 33.31 m, 33.133 m, 33.331 m, 33.313 m



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MATHS ASSIGNMENT



9. Using the digits 1, 4, 0, 8, and 6 make:
- (a) the decimal number closest to 30
 - (b) the smallest possible decimal number between 100 and 1000.



10. Will a decimal number with more digits be greater than a decimal number with fewer digits?

- 11.. Mahi purchases 0.25 kg of beans, 0.3 kg of carrots, 0.5 kg of potatoes, 0.2 kg of capsicums, and 0.05 kg of ginger. Calculate the total weight of the items she bought.



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MATHS ASSIGNMENT



12. Pinto supplies 3.79 L, 4.2 L, and 4.25 L of milk to a milk dairy in the first three days. In 6 days, he supplies 25 litres of milk. Find the total quantity of milk supplied to the dairy in the last three days.

13. Tinku weighed 35.75 kg in January and 34.50 kg in February. Has he gained or lost weight? How much is the change?

14. Extend the pattern: 5.5, 6.4, 6.39, 7.29, 7.28, 6.18, 6.17, __, __

15. How many millimeters make 1 kilometer?

16. Indian Railways offers optional travel insurance for passengers who book e-tickets. It costs 45 paise per passenger. If 1 lakh people opt for insurance in a day, what is the total insurance fee paid?



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MATHS ASSIGNMENT



17. Which is greater?

- (a) $10/1000$ or $1/10$?
- (b) One-hundredth or 90 thousandths?
- (c) One-thousandth or 90 hundredths?



18. Write the decimal forms of the quantities mentioned (an example is given):

- (a) 87 ones, 5 tenths and 60 hundredths = 88.10
- (b) 12 tens and 12 tenths
- (c) 10 tens, 10 ones, 10 tenths, and 10 hundredths
- (d) 25 tens, 25 ones, 25 tenths, and 25 hundredths



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MATHS ASSIGNMENT



19. Using each digit 0–9 not more than once, fill the boxes below so that the sum is closest to 10.5.

$$\begin{array}{r} \square . \square \square \square \\ + \square . \square \square \square \\ \hline \end{array}$$



2

3





MATHS ASSIGNMENT



20. Write the following fractions in decimal form:

(a) $\frac{1}{2}$

(b) $\frac{3}{2}$

(c) $\frac{1}{4}$

(d) $\frac{3}{4}$

(e) $\frac{1}{5}$

(f) $\frac{4}{5}$



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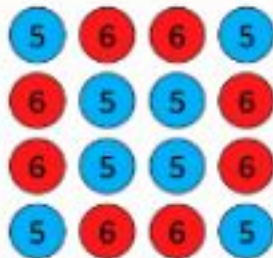
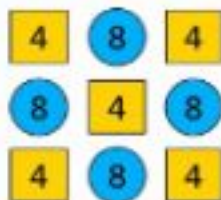


MATHS ASSIGNMENT



Dear students, Do this activity in A-4 sheet neatly.

Activity:- Find out the sum of the numbers given in each picture below in the at least two different ways. Describe how you solved it through expressions.



Do all these questions in a separate thin notebook.

NOTE:- PDF OF COMPUTATIONAL SKILLS IS SENT TO YOU ALONG WITH THIS ASSIGNMENT. KINDLY GET IT PHOTOCOPIED AND SPIRAL POSITIVELY.



SOCIAL SCIENCE ASSIGNMENT

Activity 1

Create a habitat garden.
Kaushal Bodh. [Page no 40].
(Roll no 1 to 9)

Students please note: Click the pictures too and paste the printouts in Kaushal Bodh notebook.





Activity 2

Make any one non plant element. Page no 41. Kaushal Bodh. (Roll no 10 to 18)

Students please note: Click the pictures too and paste the printouts in Kaushal Bodh notebook.

Activity 3

Anyone mimicking habitats
Page no 46 Kaushal Bodh.
(Roll no 19 to 27)

Students please note: Click
the pictures too and paste
the printouts in Kaushal
Bodh notebook.





Activity 4

Make a PPT on Habitat Garden for -
plants, butterflies, insects. (Roll no
28 to above)

Students please note: Click the
pictures too and paste the printouts
in Kaushal Bodh notebook.

Computer Science Assignment



1. Explore AI applications such as AI-based Rock, Paper, Scissors and Quick-Draw!
2. Create charts in MS Excel for any four persons showing:
 - Time Spent on Mobile
 - Reading Books
 - Playing Games
3. Develop a small app using MIT App Inventor.



ART & CRAFT ASSIGNMENT

Class 7th



Section A & B

Make decorative dancing peacock by using corrugated sheet and decorative material etc. As Shown given picture.



Section C & D

Make decorative craft size 12x12 inch by using shells and decorative material etc. As Shown given picture.



Section E & F

Make decorative birds painting on pebbles by using acrylic colours. As Shown given picture.



Section G & H

Make decorative craft by using bottle caps . As shown given picture.



Section I

Make any 3D craft work / best out of waste craft by using any material .





**ENJOY YOUR
SUMMER
HOLIDAYS**