

DEEP PUBLIC SCHOOL

CLASS 6 (2025-26)

Summer Holiday Home work

ENGLISH

Dear Students

Put on your thinking caps and let your imagination get going. Utilise your holidays to improve your skills and spend your time purposefully. Holiday Homework is part of subject enrichment and will be assessed on the basis of your creativity, efforts and neatness. Read newspaper and story books and converse in English with your family and siblings. Schedule your time for activities and do physical activity everyday.

- Q1) WORD BANK Pick out any thirty difficult words from your English Reader book and write their meaning. This will be your own personal dictionary and it will enhance your vocabulary.
- Q2) Read any story written by 'Ruskin Bond" and write its summary in your own words.(
 Write on A4 size sheet and attach. Also draw its cover page.



- Q3) Using any of the waste material and create a Birdhouse.
- Q4) Do one page handwriting practice everyday. You may use a thin notebook for this.



Q5) Do the given worksheet. Kindly take a printout and then complete it.

WORKSHEET

Q1) Find the given words in the crossword.



Q2) Find and write one example of each kind of sentence from the lesson- 'Before the examination"

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- 3)_____
- 4)_____

Q3) Fill in the blanks using suitable predicate:
1) My mother
2) The minister
3) We
4) It
5) Reema and her friends
Q4) Change the following sentences as directed
1) Rani goes for yoga classes at 5 pm.(Wh-ques)
2) I like to play chess.(negative)
3) Ramesh writes neatly.(negative)
4) What a beautiful painting this is!(Declarative)
5) She dances well.(Exclamatory)
Q5) Change from singular to plural
a) child
b) wife
c) tooth
d) box
e) man

a) kind						
b) honest						
c) friend						
d) laugh						
e) wise						
Q7) Pick out the r	nouns from the pa	ssage and say what	kind each noun is.			
Akbar was a famous king. He was known for his intelligence and honesty. He was also very sincere. His famous courtier was Birbal, who was well known in the court for his wit and humour. Troupes of artists visited Akbar's court in Agra, and everyone enjoyed.						
Common	Proper	Collective	Abstract			
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Q6) Form abstract nouns from the following words:

MATHEMATICS

GENERAL INSTRUCTION:

PREPARE A 3-D MODEL BASED ON ANY MATHEMATICAL CONCEPT.

SOLVE CROSS WORD IN SHEET.

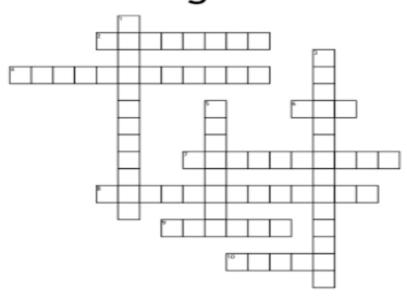
LEARN TABLE FROM 2-20

DO ALL THE QUESTIONS ON SHEETS.

Lines and Angles

<u>Across</u>

- Never Ending
- 4. An angle that measures more than 90 degrees but less than 180
- A straight path that has a beginning but not ending
- 7. An angle that is 1/4 of a circle.
- Two angles whose sum is 90 degrees
- 9. A point where two angles common point. begin or meet.
- 10. Two rays that have a common end point



<u>Down</u>

- Where lines cross over at a
- 3. Two angles that are next to each other
- **5.** 3 or more points lying on the same line

1. Observe the pattern Write down next three numbers:

- 2. Find the rule of the number pattern: 5, 10, 20, 40, 80
- 3. Complete the series.

4. Janish spent 25 minutes on mobile on the 1st date of the month, 27 minutes on mobile on the 2nd date of the month, 29 minutes on mobile on the 3rd day of the month, 31 minutes on mobile on the 4th date of the month. If this pattern continues, then, write down the pattern and pattern rule. How much time did he spend on mobile on the 5th day of the month? How much time did he spend on mobile on the 6th day of the month?

5. Complete the series:



6. Which group of numbers will come in the next row?

6	24	624
7	28	728
8	32	832
3	?	?

- 7. Assertion (A): The sequence 2, 4, 6, 8, 10 follows a pattern of even numbers. Reason (R): Even numbers are divisible by 2.
- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true but R is not the correct explanation of A.
- c) A is true but R is false.
- d) A is false but R is true.
- 8. State whether each of the following statement is True or False:
 - a) Pattern 1,3,5,7,9 starts with 1 and follow "Add 2" rule.
 - b) A repeating pattern has a pattern unit that repeats over and over again.
 - c) In a pattern, the first number is 5. The second number is 10. The third number is 15. The fourth number is 20. If the pattern continues until the 14th number. The 14th number ends in a 0 (Zero).
- 9. Match the pattern rule with the sequence of numbers

Number Sequence	Pattern rule
1) 31, 26, 21, 16, 11, 6	a) Multiply by 3
2) 48, 51, 54, 57, 60	b) Sum of previous two numbers
3) 7, 21, 63, 189	c) Subtract 5
4) 89, 144, 233, 377	d) Add 3, then subtract 8
5) 90, 93, 85, 88, 80, 83	e) Add 3

10. In a game, players receive cards numbered sequentially from 1 to 10. The cards with odd numbers (1, 3, 5, 7, 9) are red, while those with even numbers (2, 4, 6, 8, 10) are blue. This color-coding system helps distinguish between odd and even-numbered cards, adding a visual element to the gameplay. The sequence of numbers on the cards is straightforward, ranging from 1 to 10, ensuring clarity and simplicity for the players.

- a) What is the color of the card with the number 7?
- b) How many even numbers are there between 1 and 10?
- c) List all the odd numbers between 1 and 10.

SCIENCE

1. Fun with Plants

Activity: Grow a small plant (like a money plant or beans) in a pot or bottle.

Instructions: Take photos every 3 days and maintain a Plant Growth Diary.

Write observations: date of planting, watering schedule, height, number of leaves, etc.

2. Creative Science Project

Choose any one from the following:

- a) Make a model of the human digestive system using clay or chart paper.
- b) Make a simple water filter using plastic bottles, sand, charcoal, and cotton.
- c) Make a poster on "Sources of Energy" (renewable and non-renewable)
- 3. Science in Daily Life (Observation Journal)

For one week, note 3 scientific principles you observe at home (e.g., ice melting, water boiling, fan creating air movement).

Mention the principle (e.g., evaporation, heat conduction) and write a short explanation

4 Learn by Watching: Watch any 2 science videos from YouTube (e.g., by Peekaboo Kidz, Learn with BYJU'S). Write 5 lines about what you learned from each.

SOCIAL SCIENCE

- 1. Describe the work of following disciplines. (Professions)
 - Archaeologist
 - Paleontologist
 - Anthropologist
 - Historians
- 2. Show the different rivers and mountains on Indian map.
- 3. Write down the names of States with there capitals, dress, language and food.

FRENCH

- 1. Write down 30 word meaning in French English.
- 2. Write down countings from 1 to 70.
- 3. Learn and write weekdays, months and days name in French

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