

SOMERVILLE SCHOOL
VASUNDHARA ENCLAVE, DELHI

CLASS IV

HOLIDAY HOMEWORK



ENGLISH

1. **Design a Nature Bookmark** - Create two bookmarks using dried leaves, drawings, or quotes about nature.
2. **Solve the word search puzzle given below:**



W	C	X	R	E	V	I	R	V	M	R	L	R	K	D	V	F
C	V	N	C	S	T	T	R	E	E	K	H	D	Z	V	R	N
I	H	A	S	Q	R	B	N	H	T	N	L	K	D	O	P	J
T	P	O	L	T	Q	C	A	V	E	R	Z	Y	L	L	L	W
C	M	T	P	L	E	K	A	L	A	D	T	K	E	C	A	O
R	T	R	E	S	E	D	L	I	C	N	K	I	A	N	D	
A	H	N	M	M	T	Y	N	S	O	K	C	A	F	N	T	A
T	I	H	E	H	W	F	L	U	R	W	O	T	L	O	S	E
T	L	M	C	M	O	A	N	E	A	N	A	T	V	N	A	M
K	L	A	K	R	N	T	W	T	Q	B	S	H	X	Q	E	R
L	E	F	E	D	R	O	E	O	W	K	T	N	H	N	S	Y
B	G	S	T	Y	L	R	R	B	C	F	O	R	E	S	T	T
L	T	R	S	F	F	X	U	I	N	E	L	C	W	T	T	D
W	X	I	A	A	D	R	V	Z	V	H	A	D	L	W	M	X
Z	D	C	L	S	H	J	T	V	N	N	M	N	I	N	K	
E	W	L	H	S	S	G	M	D	T	R	E	T	R	A	F	P
N	M	O	U	N	T	A	I	N	H	K	N	L	G	Y	S	F



ARCTIC

BEACH

CAVE

CLIFF

COAST

COUNTRYSIDE

DESERT

ENVIRONMENT

FIELD

FLOWER

FOREST

GRASS

HILL

ISLAND

LAKE



LAND

MEADOW

MOSS

MOUNTAIN

OCEAN

PLANTS

RAINFOREST

RIVER

SAND

SEA

SHRUB

TREE

VALLEY

VOLCANO


WATERFALL

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3. Nature Journal (Creative Writing) - Write a journal describing your experiences in nature. Your entry should include:

Nature & Me

THIS IS ME



GO ON A WALK AND ANSWER

What do you see?

What do you hear?

What do you smell?

I LIKE IT BECAUSE

5 THINGS I LOVE ABOUT THE GREAT OUTDOORS

☐


☐

☐

☐

☐

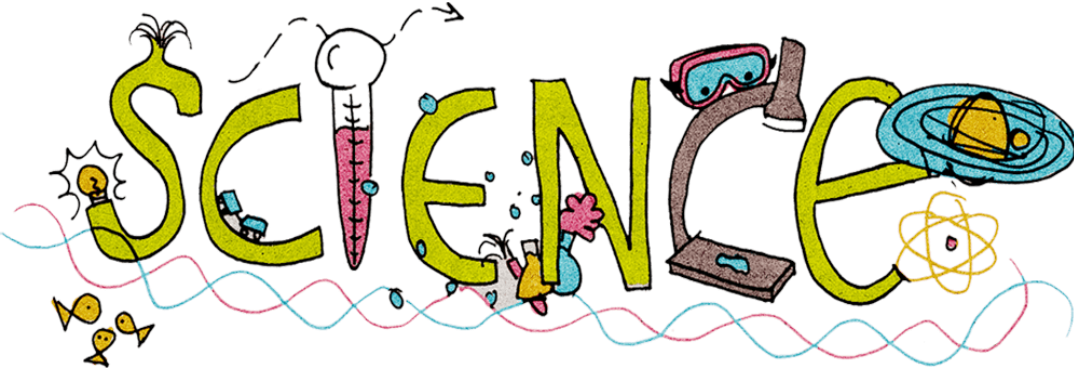
MY FAVORITE PLACE TO VISIT IN NATURE IS



4. Read books on Nature

Choose one book by an Indian author that reflects themes of nature, environment, animals, or rural life. After reading, write a short review including:

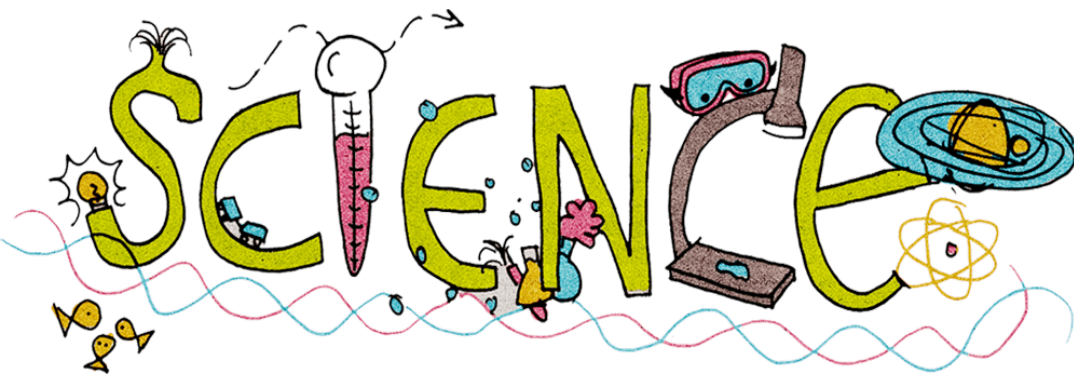
- **Book title and author -**
- **What the book is about -**
- **What you learned about nature-**



Activity- Create your own Carbon footprint Pledge on A4 craft sheet depicting ways to reduce your carbon footprint. Use the example given below-

I PLEDGE TO REDUCE MY CARBON FOOTPRINT BY





- Go for a nature walk and look for different patterns, textures and colours that nature provides us.
- Create a nature walk collage on an A4/A3 craft sheet. You can collect different kinds of dried leaves, dried flowers, barks, twigs, et,. for different textures and make a nature walk collage. (Refer to the image given below.).

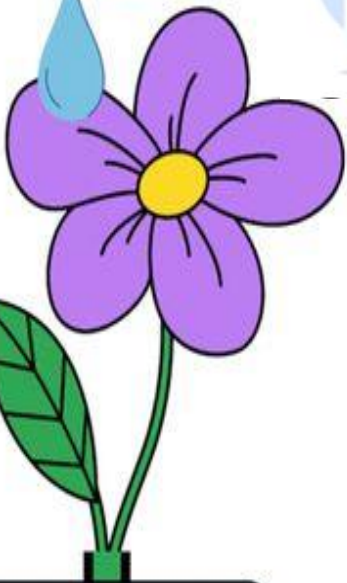


INSTRUCTIONS

- Write a report based on your research work. Do include any new methods you may have come across for waste disposal.



- इनके लुप्त होने का क्या कारण है और उनका संरक्षण करने के लिए क्या कदम उठाने की आवश्यकता है?
- किन्हीं पाँच प्रजातियों के विषय में चित्र सहित लिखिए।

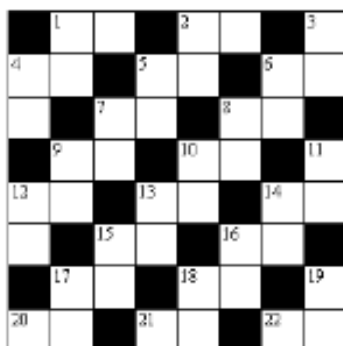


- Design a poster in MS Word on how technology helps conserve nature (e.g., drones monitoring wildlife).
- Bring a hard copy on an A4 page.



MATHEMATICS

Word Based Mixed Operations Puzzle



Complete all the operations described to solve all the squares in the puzzle.

Across

1. Subtract 21 from 79
2. Subtract 23 from 51
4. Multiply 8 by 3
5. Subtract 16 from 53
6. Subtract 54 from 150
7. Divide 344 by 8
8. Subtract 15 from 70
9. Multiply 5 by 3
10. Subtract 13 from 49
12. Divide 644 by 14
13. Multiply 11 by 2
14. Add 39 and 28
15. Divide 300 by 4
16. Subtract 10 from 45
17. Multiply 43 by 2
18. Add 1 and 47
20. Divide 440 by 10
21. Add 25 and 4
22. Add 22 and 17

Down

1. Divide 702 by 13
2. Add 21 and 6
3. Subtract 19 from 45
4. Multiply 7 by 3
5. Divide 132 by 4
6. Divide 380 by 4
7. Subtract 40 from 85
8. Multiply 14 by 4
9. Subtract 14 from 30
10. Multiply 8 by 4
11. Add 19 and 38
12. Add 48 and 1
13. Subtract 17 from 42
14. Divide 195 by 3
15. Add 57 and 19
16. Subtract 19 from 57
17. Multiply 12 by 7
18. Divide 245 by 5
19. Add 5 and 14

Given below are leaves of different trees. Match the leaves with their names. If each of them represents the respective value, solve the questions that follow-



= 1,00,000



= 1,000



= 10

Strawberry leaf
Banana leaf
Papaya leaf
Mango leaf
Muskmelon leaf
Apple leaf



= 10,000



= 100



= 1

Write the number formed (use commas) -

a.) = _____

b.) = _____

c.) = _____

d.) = _____

