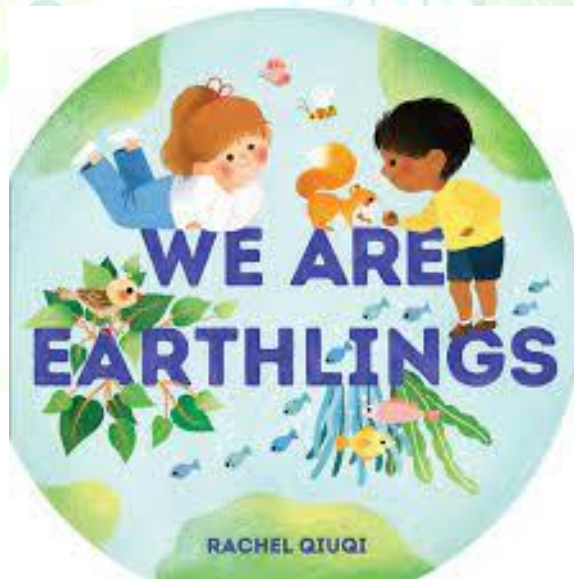




M.A. Smith Memorial School
SIGRA VARANASI

SUMMER HOLIDAY HOMEWORK CLASS - 4

Theme: Conscious Earthlings!



Human beings are earthlings and as earthling we are connected to every other living being on this planet.

General Instructions

- ❖ All the work should be hand-written.
- ❖ Original drawings / illustrations and creative use of material will be appreciated.
- ❖ Present your work on A-4 size sheets. Use separate sheets stapled together for different subjects. Put it all in an attractive handmade folder with your name and class/section clearly written at the top. Use old newspapers to make the folder. Plastic files and folders are not allowed.
- ❖ Do the activity sheets provided.
- ❖ Note- The work will be evaluated for all the subjects on the following parameters:
 1. Idea and content
 2. Presentation
 3. Ability to answer the questions clearly
 4. Innovative approach.
 5. Creativity
 6. Timely Submission.
- ❖ The Holiday Homework must be submitted on the re-opening day of school, after the Summer Vacations.

SOCIAL STUDIES



1) Paste/draw picture of planets in Solar System in a scrap book and write five facts about each. State what criteria make the Earth unique and the only known habitable planet.

2) Symbols are very important for study of maps. For better understanding of various symbols, draw different symbols of map in scrapbook.

3) Choose any two Indian states of your choice, explore and present your findings, draw or paste pictures in the scrapbook on the basis of –



- a) Physical features and climatic conditions
- b) The capital of the state and the language spoken
- c) A famous monument
- d) Cuisine and any other facts related to its culture and tradition

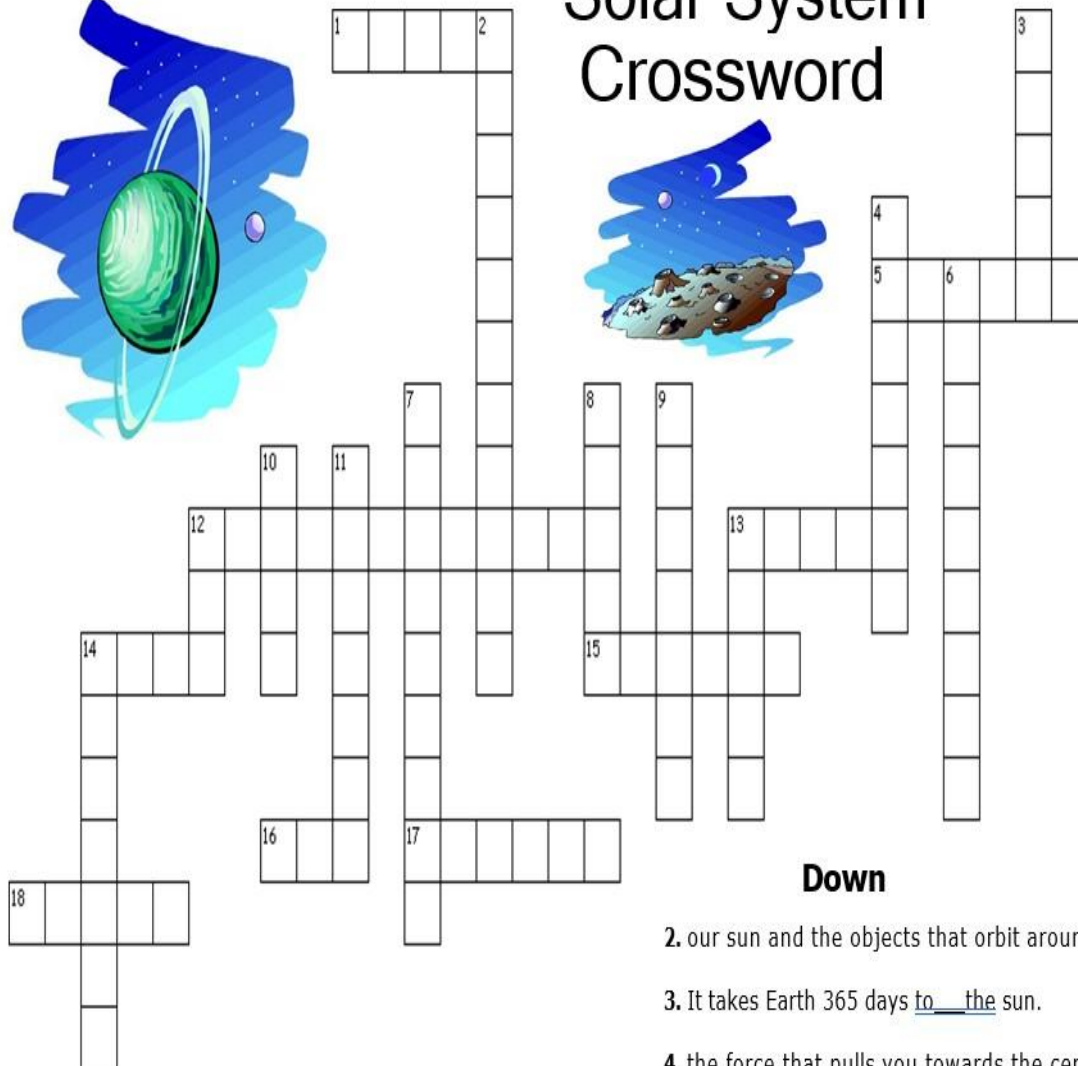
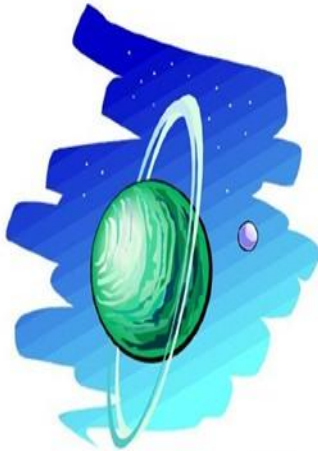
4) Municipal Elections were held on 4th May, 2023 in Varanasi. Mention names of three contestants and the winner, if possible, paste their picture also. Suggest the changes you wish to see in your locality and how can you contribute to make your locality hygienic, organized and green.

5) List few steps you can initiate to protect stray animals and birds around your house. Make a poster to motivate the neighbours.



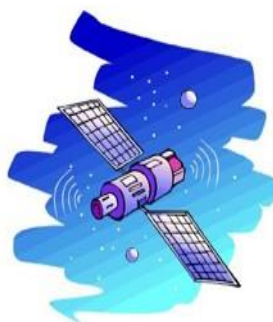
Name: _____

Solar System Crossword



Across

1. warmest planet; cloudy planet
5. to turn on an axis
12. place where astronauts live and work in space
13. number of planets in our solar system
14. Neil Armstrong was the first person to walk on the...
15. planet with the brightest rings
16. number of stars in our solar system
17. planet that rotates on its side
18. dwarf planet with five moons



Down

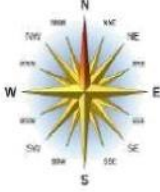














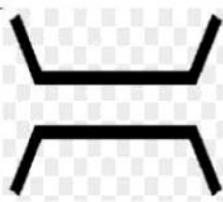
2. our sun and the objects that orbit around it
3. It takes Earth 365 days to to the sun.
4. the force that pulls you towards the center of a planet or star
6. instrument used for seeing stars and planets clearly
7. an American space traveler
8. Saturn, Jupiter, Uranus and Neptune have around them.
9. large planet known for the Great Red Spot
10. the red planet; humans have sent robots here
11. furthest planet from the sun
12. the star closest to earth
13. third planet from the sun; only planet people have walked on
14. planet closest to the sun

SOCIAL STUDIES

NAME: _____ DATE: _____

MATCH THE MAP SYMBOL / LEGEND WITH ITS NAME.

COMPASS	TOILET	BUSSTOP	BICYCLE LANE
AIRPORT	SHOPS	MOSQUE	RESTAURANT
GAS STATION	POLICE STATION	HOSPITAL	PLAYGROUND
HOTEL	SCHOOL	BRIDGE	TELEPHONE BOOTH

			
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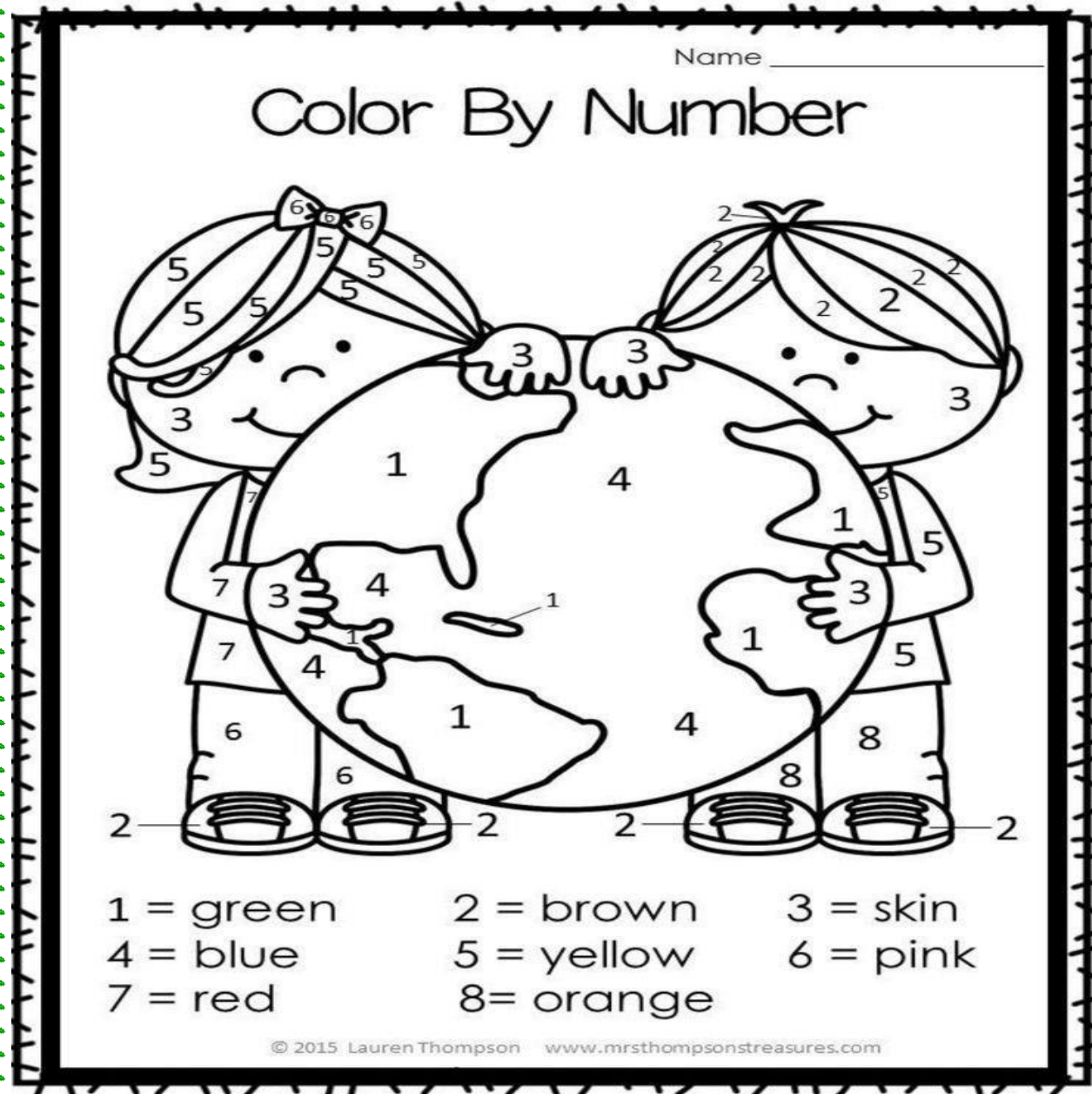
SCIENCE



- 1) List the name of trees in your neighbourhood, paste their fallen/dried leaves and write in few lines how they benefit you. List the animals they shelter. Watch and click picture and paste also in the A4 size sheets.
- 2) Take small ceramic pot and plant small succulent in it. Nurture the plants throughout the vacation, record its growth and bring it to class for presentation. Find fact about it like, the soil mix required, the amount of water it needed, its scientific name and click a picture of the plant along with you and bring it for softboard to share.

Mathematics

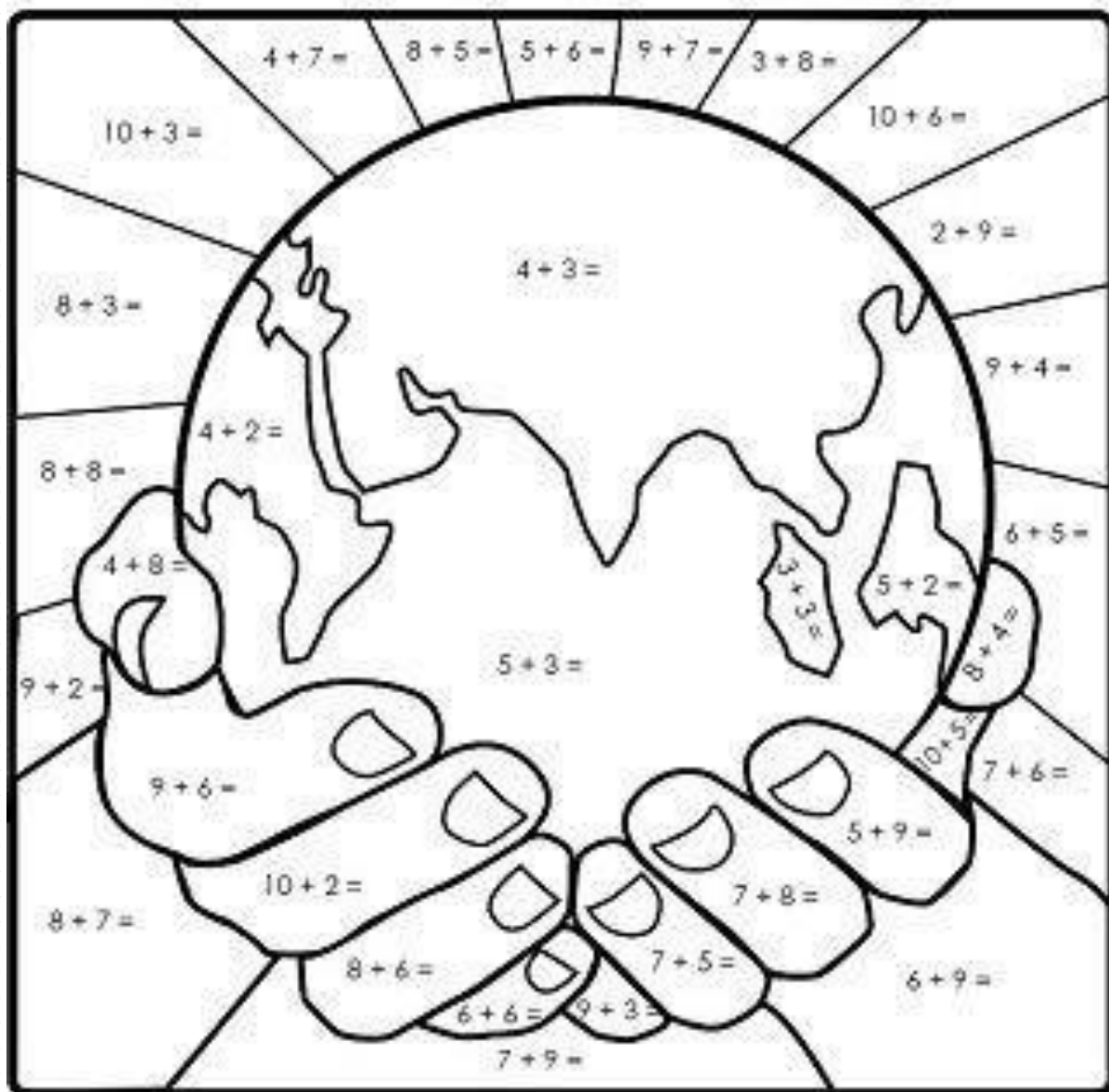
Do the colouring as per the instructions.



RACHEL QIUQI

Add the following and Color as per the instructions.

Write the answer for each problem. Then, color according to the key at the bottom.



 Orange 11

Yellow 16, 13

 Beige 15. 14. 12

 Blue 8

Green 6, 7

CLASS:



What will you do for
“ Earth Day this year ?
You can help our planet
by: using less electricity,
not wasting water”,
recycling, reusing things
and by finding your bike
or walking instead of
using a car.

Write at least 3 things that you
will do for Earth Day:

1. _____
2. _____
3. _____
4. _____
5. _____

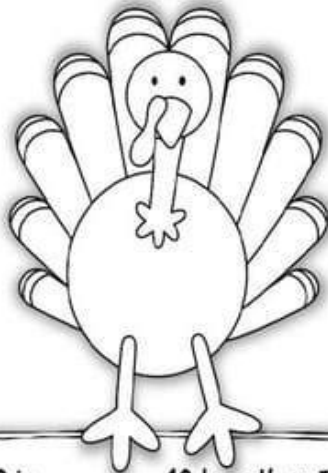


Name: _____

You Are a Math Whiz!

Finish the pattern: 100, 110, 120, 130, _____, _____, _____	Finish the pattern: 65, 70, 75, 80, _____, _____, _____
$11+5=$ ____ $12+7=$ ____ $8+8=$ ____ $10+4=$ ____	$18-9=$ ____ $20-10=$ ____ $12-4=$ ____ $15-7=$ ____
Write the correct symbol: < or > 215 _____ 232 999 _____ 1,201	Circle the ones place. Underline the tens place. Cross out the hundreds place. 390 904 627 525
Put these numbers in order: 84, 37, 90, 56 _____, _____, _____, _____	Put these numbers in order: 137, 133, 285, 210 _____, _____, _____, _____
Write the expanded form: 347: _____ 829: _____	Write the number: one hundred sixty-two: _____ eight hundred eleven: _____
110, 202, 636, 782, 808 Circle: Even or Odd	73, 99, 211, 345, 769 Circle: Even or Odd

③



770

odd
OR
even

10 more than 770 is _____. 10 less than 770 is _____.

20 more than 770 is _____. 20 less than 770 is _____.

100 more than 770 is _____. 100 less than 770 is _____.

$$\begin{array}{r} 770 \\ +20 \\ \hline \end{array} \quad \begin{array}{r} 770 \\ +17 \\ \hline \end{array} \quad \begin{array}{r} 770 \\ +16 \\ \hline \end{array}$$
$$\begin{array}{r} 770 \\ +26 \\ \hline \end{array} \quad \begin{array}{r} 770 \\ +44 \\ \hline \end{array} \quad \begin{array}{r} 770 \\ +30 \\ \hline \end{array}$$

770	○	707
077	○	770
760	○	770
770	○	670

A collection of various US coins, including quarters, dimes, and pennies, arranged in a circular pattern. The coins are shown in black and white, with some featuring the Statue of Liberty and others showing the Lincoln Memorial or the profile of George Washington.

Seven hundred and
seventy is
_____ hundreds,
_____ tens
and _____ ones.

Hundreds Place	Tens Place	Ones Place



752

758

766

770

1 I am the fascinating _____
 First Name Last Name

2 Today is _____, 20____

3 It is _____
 sunny cloudy rainy stormy windy snowy

4 Draw a square around the season
 It is summer fall winter spring

5 What rhymes with shake?
 t _____ake
 r _____ake
 fl _____ake

6 circle one
 B bl ick ock
 br ick ock
 tr ick ock

7 $14 + \square = 19$
 $\square - 14 = 5$
 $5 + 14 = \square$

8 $4 \square 12 = 16$
 $11 \square 4 = 7$
 $12 - 8 \square 4$

9 $31 \square 32$
 $61 \square 16$
 $21 \square 33$

10 What time is it?
 12 1 2 3 4 5 6 7 8 9 10 11

11 Fix the mistakes
 this shake is yummy

Name _____

Version A

Subtraction

$$\begin{array}{r} 63 \\ - 17 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ - 35 \\ \hline \end{array}$$



Comparing

Use $<$, $>$, or $=$.

154



226

Addition

$$\begin{array}{r} 37 \\ 22 \\ + 40 \\ \hline \end{array}$$

Place Value

Write the smallest number
you can make using these
numbers.

8

1

3

Math Facts

Write the missing symbol to
make each equation true.

 $(+, -, =)$

$4 \bigcirc 9 = 13$

$16 \bigcirc 8 = 8$

Word Problem

For her birthday, Alice got 5 stickers from
her friend and 6 stickers from her sister.
Altogether, she now has 20 stickers. How
many stickers did she have before her
birthday?

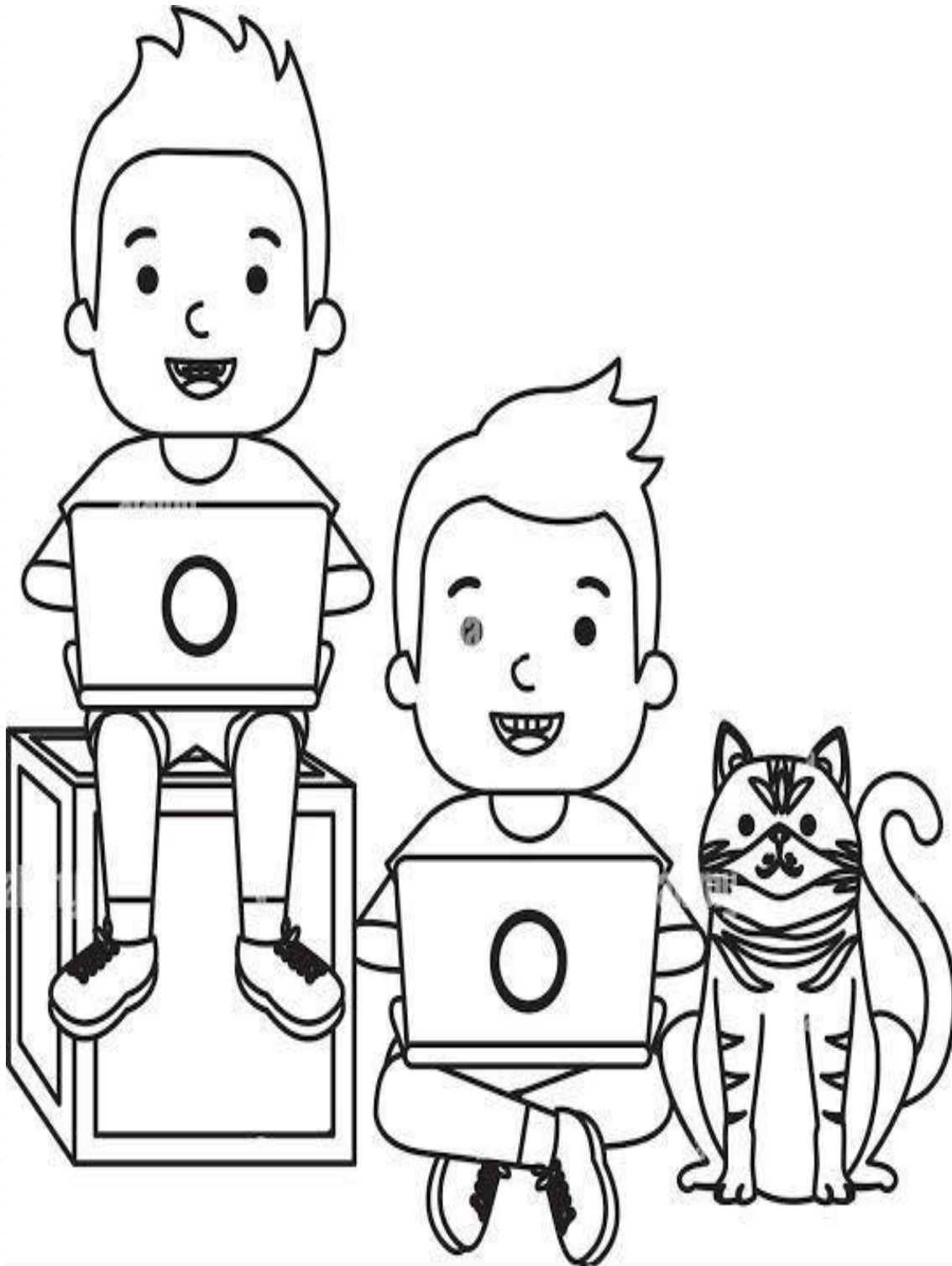


Arrays

Draw an array to show
 $4 + 4 + 4 + 4 + 4$.

COMPUTER

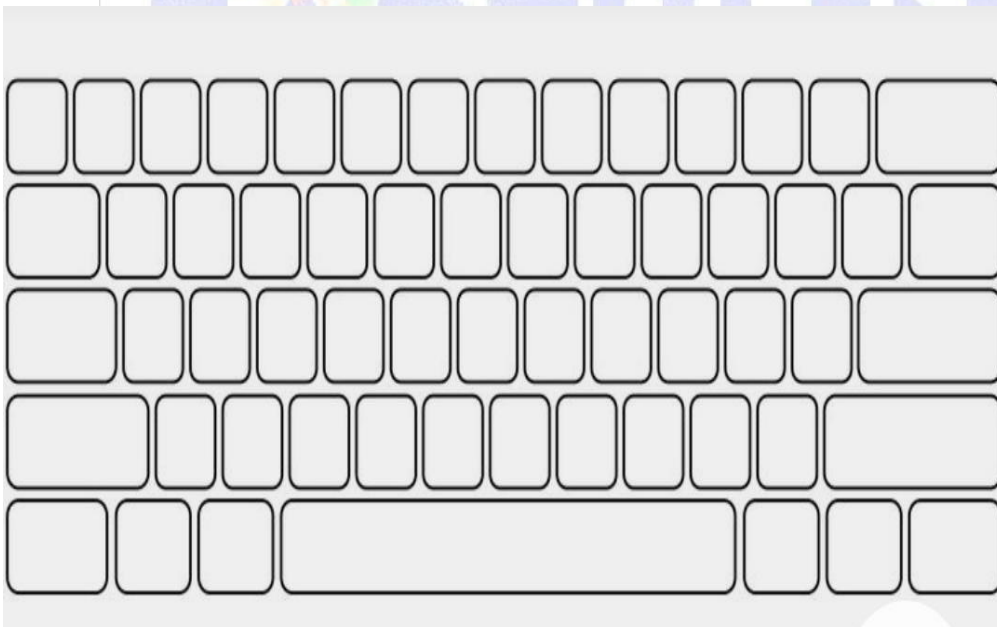
Name: _____ Class: 4 Sec _____



A. Make a digital tree on A4 size sheet (any colour) with the help of the given image.



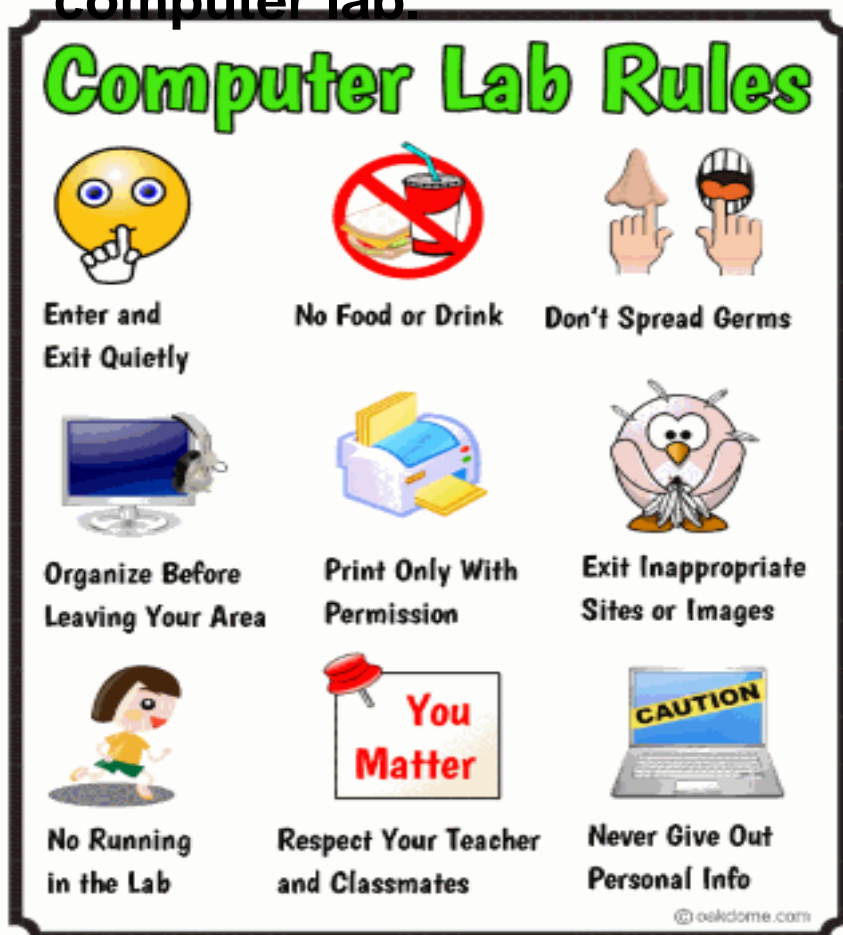
B. Fill the keys of the given keyboard with the correct alphabets or numbers.



C. Prepare a lab card for yourself with the help of old CD. Use the given picture for reference.



D. Prepare list of rules that one should follow in computer lab.



E. Think before you use any application and prepare a checklist for the same. Write the list of apps you use and fill the check box. Think stands

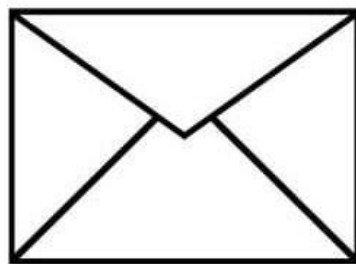
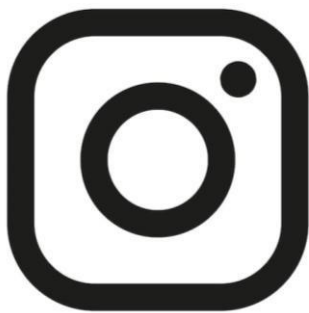
for- T- is it TRUE

H- is it HELPFUL

I- is it INNOVATIVE

N- is it NECESSARY

K- is it KNOWLEDGEABLE



Applications	T	H	I	N	K

F. Write full form of the following-

BIT	
ALU	
MU	
CU	
CD	
DVD	
RAM	
ROM	
GB	

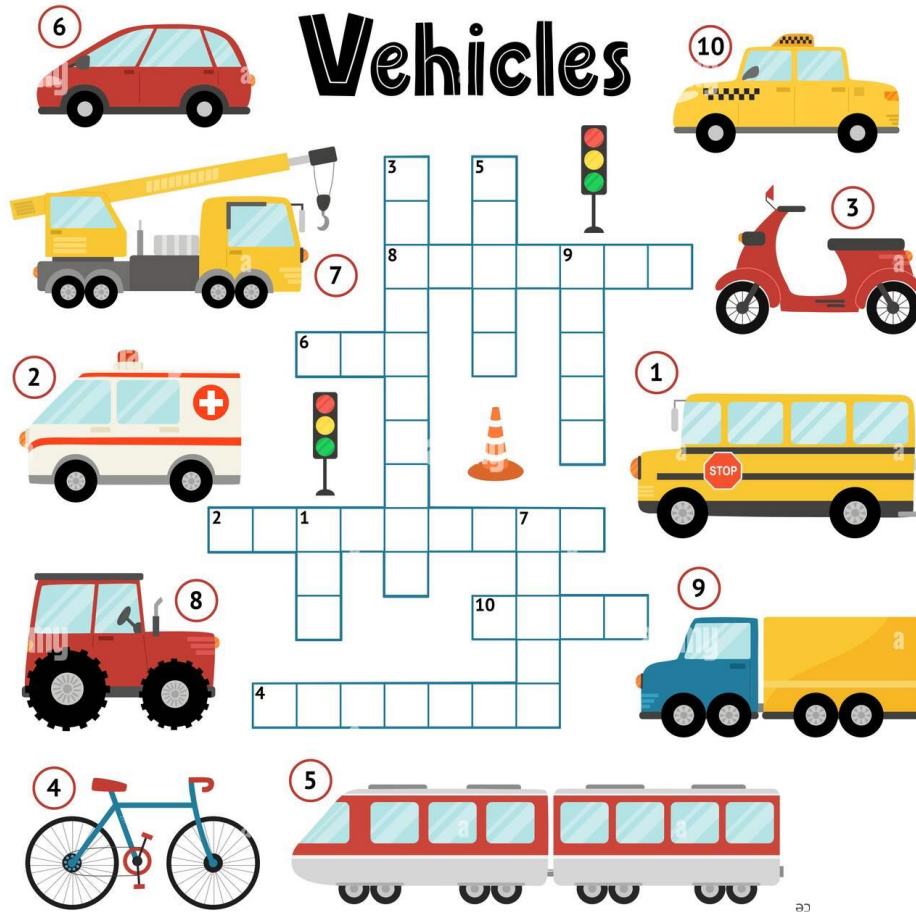
HISTORY

A. Write different stages of evolution of Hominids and paste

their pictures, write two lines about each, also write how nature helped human beings to evolve.

B. Draw picture of Cave painting showing hunting scenes and large animals, also write five lines about it.

C. Complete the crossword puzzle. Mention few vehicles that will help in the substantial development of our country.



HINDI

- प्र० 1. अपने शहर के किसी एक वृद्ध आश्रम का भ्रमण करें एवं वृद्ध जनों के साथ समय व्यतीत कर उनके अनुभव से ज्ञान प्राप्त करें।
- प्र० 2. पृथ्वी को सुरक्षित रखने के 5 उपाय बताइए।
- प्र० 3. विद्यालय में वृक्षारोपण हेतु प्रधानाचार्या से अनुमति लेने के लिए प्रार्थना पत्र लिखें—
- प्र० 4. दादा दादी से साक्षात्कार करके उनसे मानवता के गुणों के बारे में सीखे एवं उनके अनुभव को लिखित रूप में संग्रहित करें।
- प्र० 5. प्रतिदिन हिन्दी समाचार पत्र पढ़ें एवं परिवारजनों को दैनिक समाचार से अवगत करायें।
- प्र० 6. हिन्दी की गिनती 1 से 100 तक संख्या एवम शब्दों में पुराने कैलेण्डर को काटकर छोटे फ्लैश कार्ड बनाकर उसपर लिखें एवं उसे स्कैपबुक में चस्पा करें।

प्र0 7. अपने शहर के किसी एक घाट पर जाकर वहाँ मिलने वाले जरूरतमंद लोगों में से किसी एक की मदद करें एवं अपने अनुभव को लिखें और एक मिनट का विडियो बनाए।

प्र0 8. हिन्दी सुलेख किसी भी कहानी की पुस्तक से प्रतिदिन एक पृष्ठ लिखें।

प्र0 9. नीचे दिये गए चित्र के अनुसार हाथ का चित्र किसी मोटे कागज पर बनाकर उसपर हिन्दी में उंगलियों के नाम लिखें।



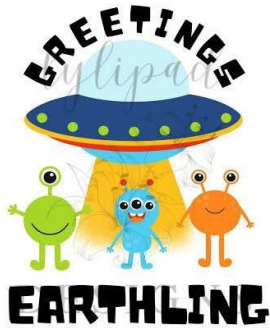
प्र 10. दिए गए चित्र की सहायता से अंग्रेजी, हिन्दी महीनों एवं ऋतुओं के नाम नीचे दी गई तालिका में लिखें।

चैत्र	(मार्च-अप्रैल)
वैशाख	(अप्रैल-मई)
ज्येष्ठ	(मई-जून)
आषाढ	(जून-जुलाई)
श्रावण	(जुलाई-अगस्त)
भाद्रपद	(अगस्त-सितंबर)

आश्विन	(सितंबर-अक्टूबर)
कार्तिक	(अक्टूबर-नवंबर)
मार्गशीर्ष	(नवंबर-दिसंबर)
पौष	(दिसंबर-जनवरी)
मघा	(जनवरी-फरवरी)
फाल्गुन	(फरवरी-मार्च)

Name of seasons	ऋतुओं के नाम	Name of months	हिंदी महीनों के नाम
Spring			
Summer			
Monsoon			
Autumn			
Winter			

ENGLISH



Longer days and shorter nights
Dark shades & brighter lights
Favourite music & best friends
Keep away pencils, keep away pens.
Make these days the time of your life
And make the nights just as right.
This time only comes once a year
So live it up without inhibition and fear.
This summer break, try and make a difference
Protect the Earth - your inheritance.
Use your learnings
To become Conscious Earthlings

- Q1) a. Our school is our second home. We must keep our school clean. So write and draw any 10 rules that you follow to keep your classroom and school clean and hygienic.
- b. Clean your room yourself every day the house refrigeration once a month. List the things you did.

Q2) Meghna's mother always tells her not to eat junk food, so does your mother.

(a) Make your own Diet Chart for a week on a sheet along with pictures.

FOOD CHART FOR KIDS

Write your child's balanced meals on the chart.

	MON	TUE	WED	THU	FRI	SAT	SUN
Breakfast							
Lunch							
Dinner							
Snacks							
Drinks							

Be conscious of what you eat. Draw pictures and colour them.

(b) In summer, traditional drinks are prepared to beat the heat.

- ❖ Learn to prepare 4 delicious traditional drinks that refresh us in this hot summer time - Lassi, Aam panna, Shikanji, Bel Sherbet.
- ❖ Write the recipes of each in separate paragraphs. Also write which one you liked the most and why.



Q3) PLAY YOUR PART, BE WATER SMART

Water is precious for our lives. Let us be a reporter of the 'Smith Times' and start a campaign to make society aware of water scarcity.

- ❖ Take the interview of at least 3 neighbours. Write the given questionnaire on A4 sized sheets, separately for each of the neighbours interviewed and write down their answers.

❖ QUESTIONNAIRE:

- Do you know that half of our country is facing drought these days. If yes, please tell the names of at least 3 states.
- Do you think Varanasi will face drought or water scarcity?
- What measures do you follow to avoid wastage of water at home?
- What do you do with water in glasses served to guests?
- Are you alert enough to mend broken pipes and leakages of taps on time?
- Have you inculcated the habit of saving water in your house?

Play your part, be water smart!


Wise Water Use

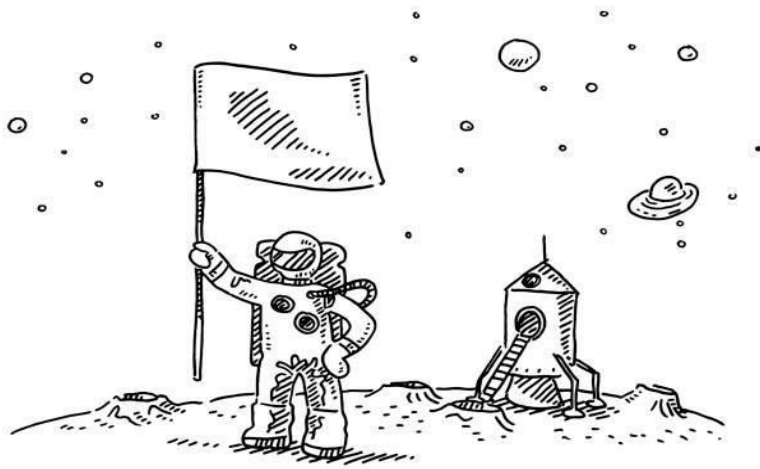


Save it, or do without it!

Q4) Nowadays, none of us write letters. But you do want to let people know that you are thinking of them.

- ❖ **Imagine that you are on another planet. Write a letter to your friend/family members. Fill up the given postcard. Be creative. Who knows? One day, this could be a real possibility!**

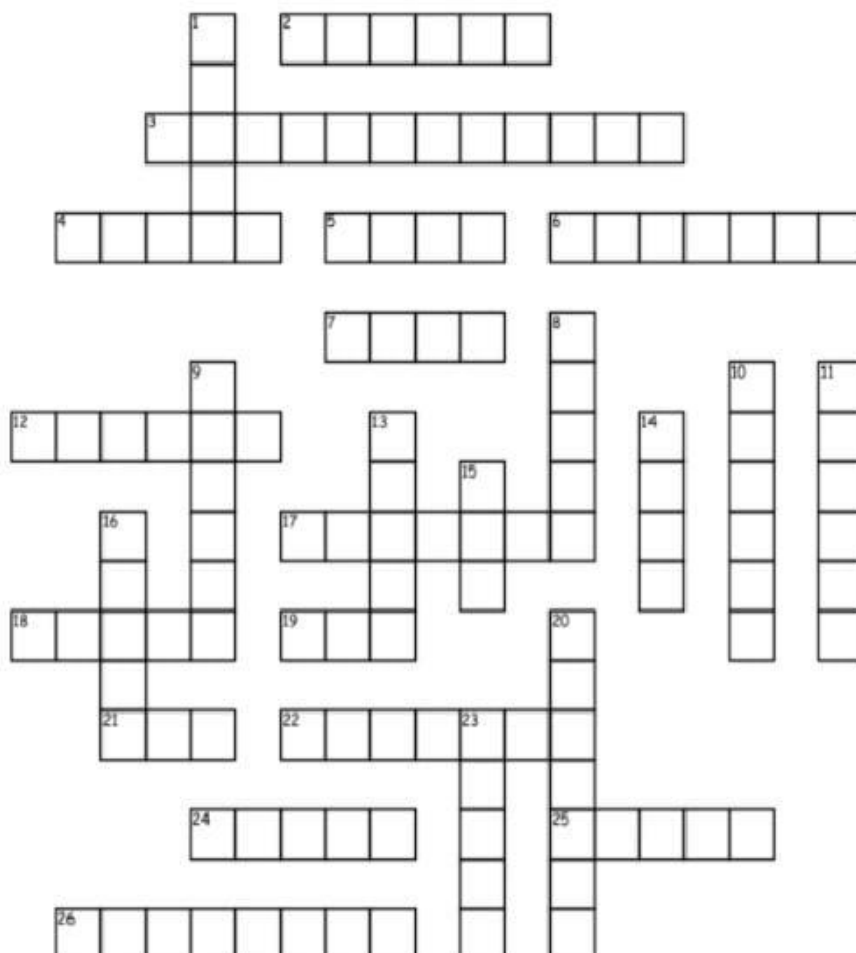
<p>Dear _____,</p> <p>Here I am on planet _____</p> <p>It is _____</p> <p>_____</p> <p>I can see _____</p> <p>_____</p> <p>There are _____</p> <p>_____</p> <p>I feel _____</p> <p>_____</p> <p>Yours lovingly,</p> <p>_____</p>	<div style="border: 1px solid black; width: 100px; height: 80px; margin: 0 auto; text-align: center; line-height: 80px;"></div> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <div style="border: 1px solid black; width: 100px; height: 30px; margin: 10px auto; text-align: center;">Planet Earth</div>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Q5) Complete the crossword puzzle:

Name: _____

COLLECTIVE NOUNS ANIMALS



Across

- 2. SHARKS
- 3. ALLIGATORS
- 4. GIRAFFES
- 5. CROCODILES
- 6. CATS
- 7. BUFFALO
- 12. HYENAS
- 17. ALBATROSS
- 18. RHINOCEROSES

Down

- 1. CATTLE
- 8. BLUEJAYS
- 9. CHICKS
- 19. DOLPHINS
- 21. KANGAROOS
- 22. SPIDERS
- 24. HUMMINGBIRDS
- 25. VULTURES
- 26. MICE

Across

- 10. CROWS
- 11. ANTS
- 13. BATS
- 14. OTTERS
- 15. CLAMS
- 16. BEES
- 20. CAMELS
- 23. BABOONS

Word Bank

ROOKERY	CONGREGATION	COLONY	TROOP	CLOUD
SWARM	PARTY	GANG	CARAVAN	CLOWDER
DROVE	CLUTCH	BED	BASK	MURDER
POD	TOWER	CHARM	CAKLE	MOB
MISCHIEF	ROMP	CRASH	SHIVER	CLUSTER
VENUE				

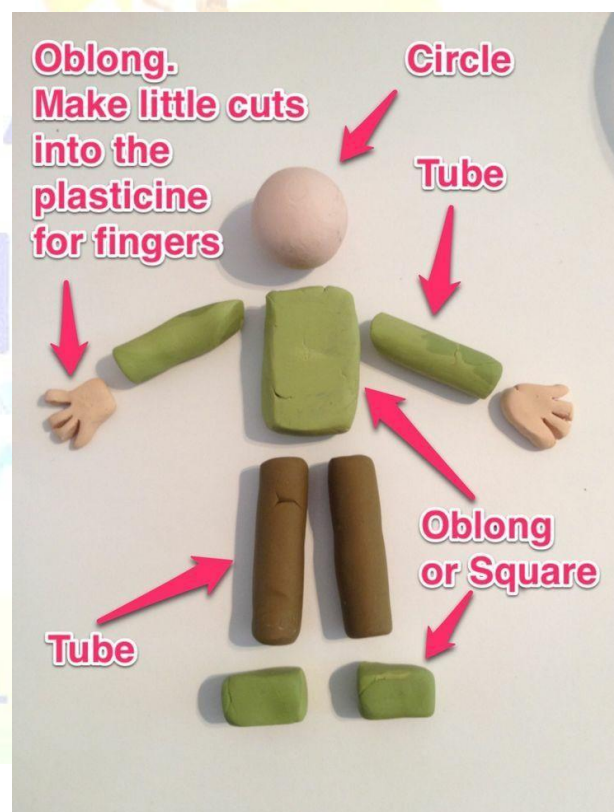
Q6) Read the English newspaper every day.

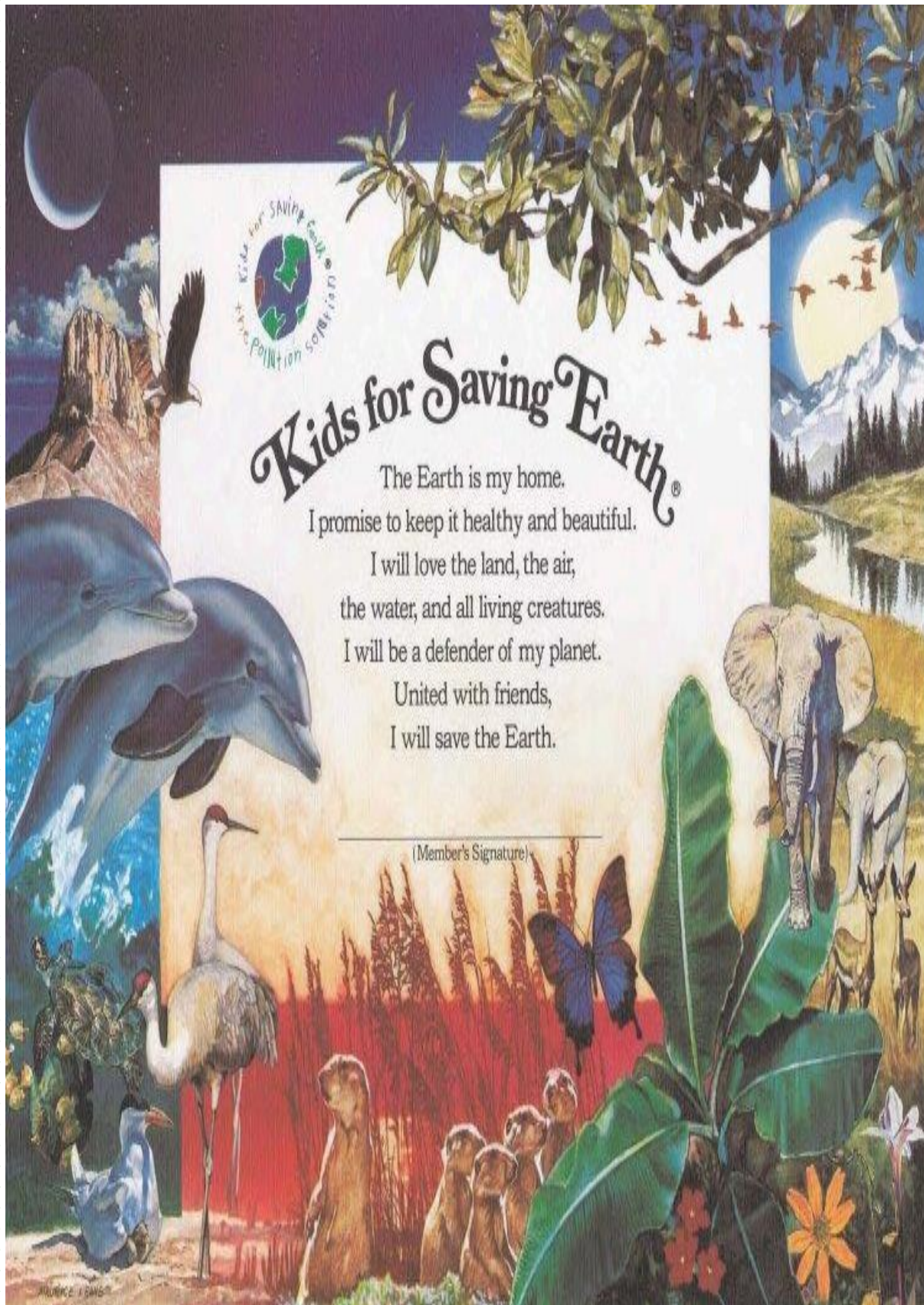
- ❖ **Cut out medium sized articles. Paste them on A4 sized sheets and follow the given instructions.**
 - (a) Highlight all the nouns in 5 articles and identify their types.**
 - (b) Find out the new words in 5 articles. Find their meanings from the dictionary. Write one synonym and one antonym for each word. (Do not use online dictionaries).**
 - (c) Take any 5 articles and translate them into Hindi.**

Q7) Write 1 page Handwriting everyday from “Adventures of Pinocchio”

ART AND CRAFT

Make a family showpiece by using homemade clay. Use the given images for reference.





Name : _____

Signature : _____

MUST DO:

- ❖ **Appreciate Nature.** Go for long walks in the park with your family and friends.
- ❖ **If you have stairs in the house,** walk up and down 2 times everyday.
- ❖ **Good manners are the key.** Respect your parents, grandparents and all elders.
- ❖ **Minimize the wastage of resources – water, electricity, fuel.**
- ❖ **Eat healthy food and drink lots of water and juices.**
- ❖ **Stay fit. Stay healthy.** Play your favourite game or sport regularly.
- ❖ **Read story books.**
- ❖ **Watch less TV.**
- ❖ **Fix mobile watching time for 1 hour everyday.**
- ❖ **Learn about our Heritage.** Visit monuments, museums and learn about their history.

Happy Summer Vacation

