



The International
School of Bombay

NURTURE • CHALLENGE • SUCCESS



CLASS- V

"Your holiday homework is an opportunity to discover new things and expand your knowledge."



Dear Children and Parents

It is summer time; I hope you would enjoy your holidays to the best of your capacities. Holidays are time when you can connect with your child in many ways. As parents are the first and the most important teacher for a child, we can encourage our child to participate in many educational activities at home and promote his/her quest to learn. Working together will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her

- Spend good time with your family,
- Try to do your written work regularly to enhance your writing power.
- Pay special attention towards your health and care.
- Don't Play in the sunshine or on hot places.

General Instructions:

- All the work is to be done on A4 sheet or as directed by the concerned subject teacher.
- It should be neat and clean
- The homework should have proper borders.
- All the subject homework should be kept properly in a folder for submission.
- Read all the homework carefully before starting of the homework.
- Please follow the instructions given in each subject's homework.
- For any doubts you may contact the concern teacher through the phone number given at the end of the holiday assignment.
- All the Homework will be marked and assessed, so it is **COMPULSORY**, to do all the subject's homework.

Its SUMMER TIME again. Time for strengthening family bond, tying threads of family tree, sharing joys and sorrows, having a good time together. Do shower your love and care on people you meet and get loads of blessings in return.

Take good care of your health and hygiene. Avoid heavy and oily food and increase intake of fresh fruits and water to keep yourself well hydrated and energetic. Use Holiday Homework as an opportunity to spend quality time together. Let your child take the lead and use his/ her imagination, creativity and knowledge to do the assigned task. The role of the parent is to be a facilitator and guide to steer the child in the right direction. He/ She will find his own destination. Original work of students will receive greater recognition and appreciation.

Guidelines for parents: -

- Holiday homework has to be done under the parental guidance.
- Kindly complete and send the homework in a paper bag on the first day after the summer break.
- Make your ward read resource books.
- Make your ward learn and remember his/her parents mobile /landline number, house address etc, to make him/her independent and secure.
- Do not miss to take your child, outdoors in the evening.
- Do any creative act, which you are good at with your ward and send it to school after vacations.
- Fix up a time table for your ward to organize his/her daily routine like, watching television, playing with friends, studying etc.
- Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator.
- Above mentioned guidelines will help your child to become a smart and an active learner.

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ENGLISH

REDUCE, REUSE, RECYCLE

Three ways everyone can help make the Earth a greener place is to reduce, reuse, and recycle!

When people reduce it means they are using less of something. This allows us to create less waste. Turning off the faucet when we brush our teeth is a simple way to reduce. This is a small action that prevents us from wasting water.

Another small action people can take is to reuse things we already have. Taking bags to the store when we shop for food is one way to reuse them. Using both sides of a piece of paper before getting a new one is another way to reuse.

Recycling is when new materials are created from old ones. Paper, plastic, and metal are all materials that can be recycled. Things like newspapers, soda cans, and plastic bags can all be turned into new objects if we take the time to recycle them!

Word list: Paper, waste, collecting, recycling, pollution, logo, recycled.

Fill in the gaps: -

Recycling is taking used materials and A) _____ and then turning it into new, useful products. For example, most paper is made from trees, but if old paper is recycled, less trees will be needed. Recycling uses less energy, and helps to control B) _____.

Three steps for recycling include C) _____, sorting, and processing.

What materials can be D) _____? E) _____, including newspapers, magazines, cardboard, books, and envelopes can all be recycled into reusable products.

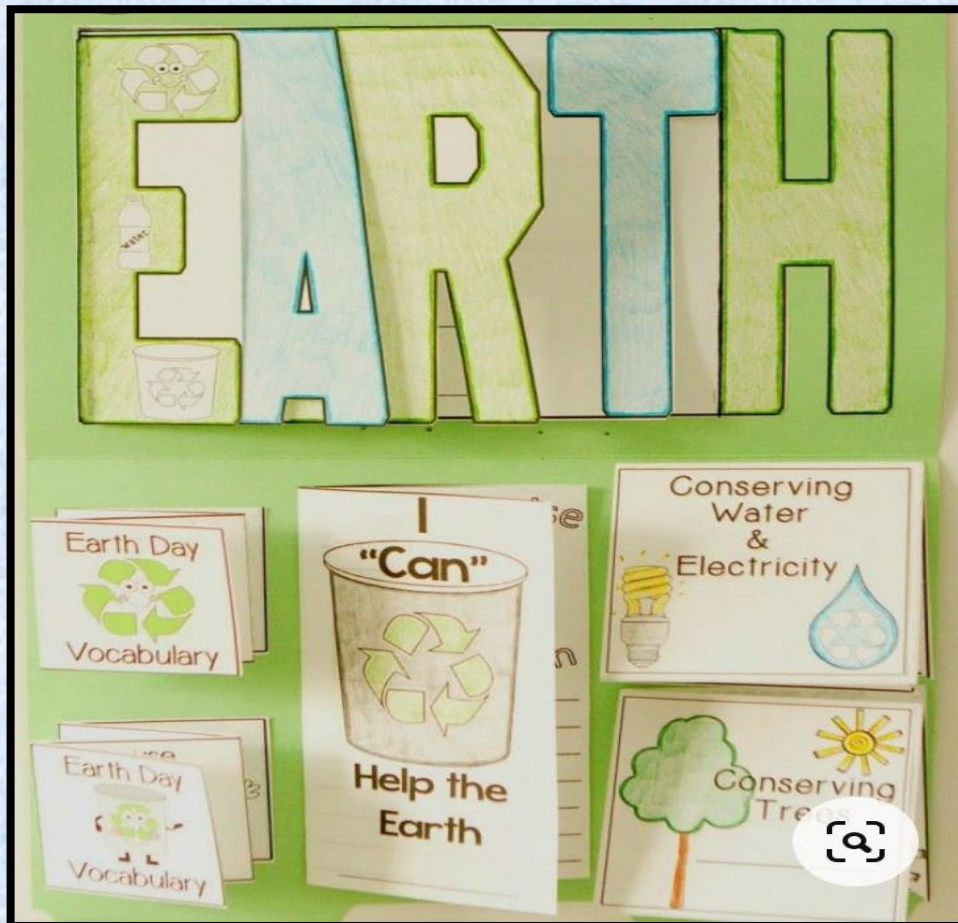
Plastic is also a common recyclable product, including water, soda, and other drink bottles; plastic bags, wrappers, and many more items.

Glass recycling also includes soda and other drink bottles, as well as jars, broken pieces of glass, and many other glass products.

There is a special F) _____ that shows the item can be recycled.

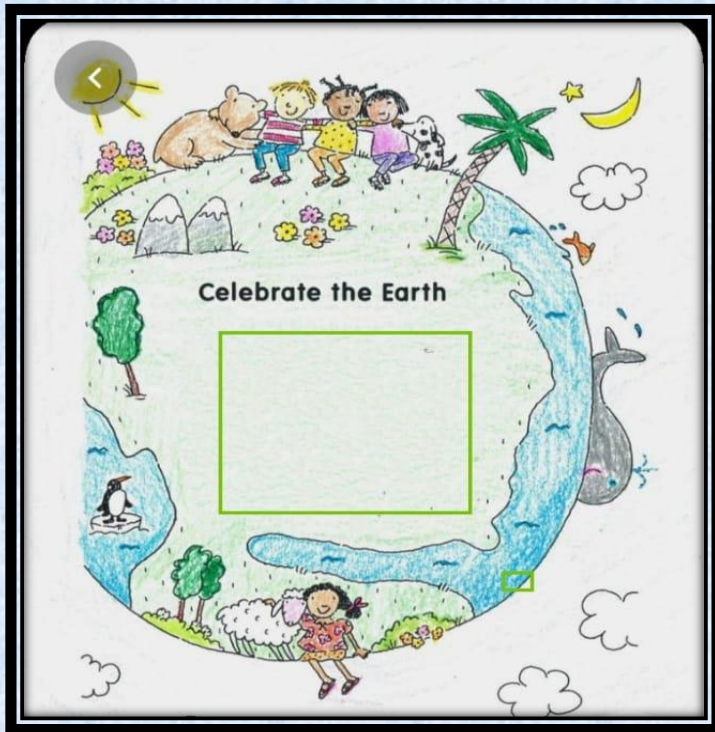
Activity – 1

Make a creative pop-up book and write 10 ways including 5R's (Reduce, Reuse, Replenish, Recycle, Refuse)



Activity – 2

Write a beautiful poem to celebrate the Earth in the given space.



Activity – 3

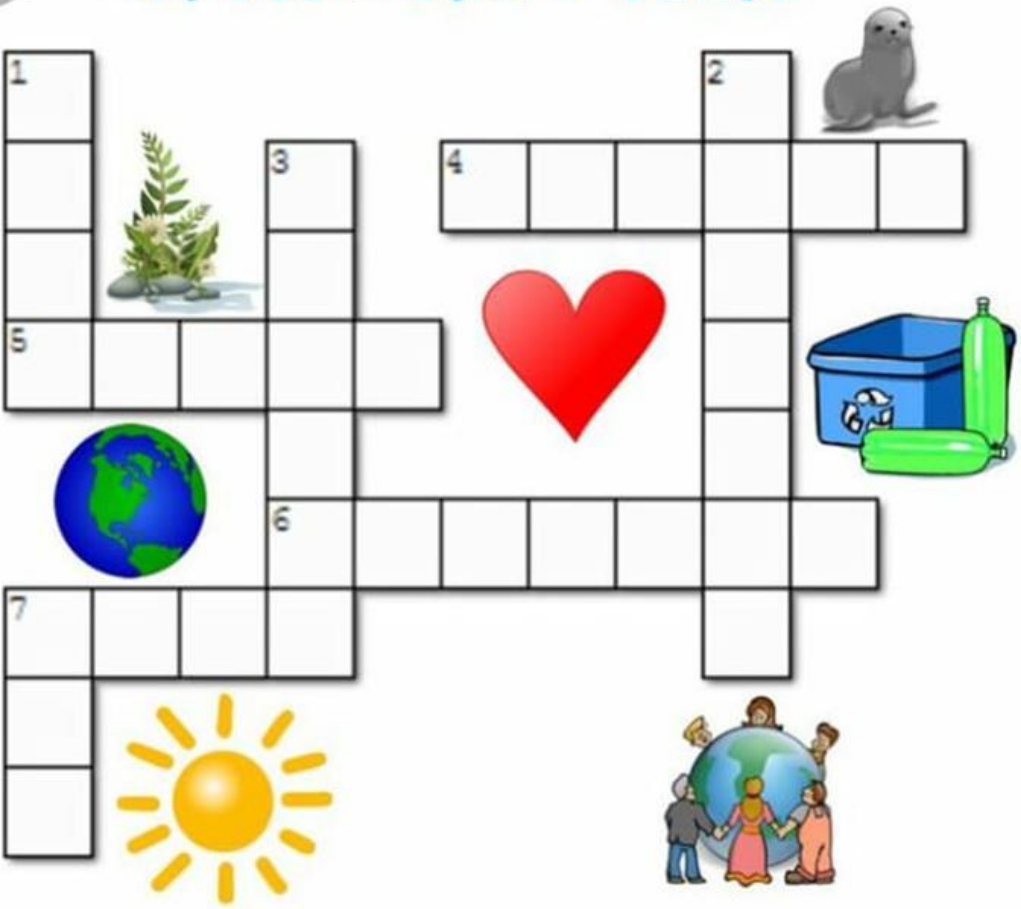
Paste your snap and pledge to the 5R's.



Activity – 4

Solve the Earth Day crossword puzzle.

Earth Day Crossword Puzzle



Across

4. We have flowers, fruits, vegetables and other _____ in our garden.

5. We live on planet _____.

6. Reduce, Reuse, _____.

7. Together we can _____ the Earth.

Down

1. We need to _____ and take care of the Earth.

2. Dogs and cats are types of _____.

3. Plants, trees and birds are a part of _____.

7. The _____ is so bright I have to wear dark glasses.

Words- animals sun plants Earth love nature save recycle

Activity – 5

MY EARTH DAY PLEDGE

I _____ do my promise to do best to conserve Earth's resources and reduce pollution. I pledge to do the following actions in my life to help protect our world.



- ☐ Take shorter showers ☐ I will not litter
- ☐ Turn off the water when I brush my teeth
- ☐ Turn off the lights when I leave the room
- ☐ Pick up trash in the park ☐ Recycle
- ☐ Plant flowers or trees with my family
- ☐ I will eat all of my food to reduce waste
- ☐ Talk to my friends and family about conservation



My Signature

Date

हिंदी

गद्यांश को पढ़कर निम्नलिखित प्रश्नों के उत्तर दीजिए

पृथ्वी एक ग्रह है। पृथ्वी पूरे सौर मंडल में अनोखा ग्रह है क्योंकि यहाँ पर जीवन विद्यमान है। यह सूर्य से निकटतम तीसरा ग्रह है। पृथ्वी का 71% भाग जल से तथा 29% भूमि से ढका है । वैज्ञानिक के अनुसार पृथ्वी की उत्पत्ति बहुत साल पहले हुई थी । पृथ्वी के वायुमंडल में नाइट्रोजन और ऑक्सीजन की मात्रा सबसे अधिक है । पृथ्वी आकाश से देखने पर नीली दिखाई देती हैं, इसलिए इसे नीला ग्रह भी कहते हैं ।

प्रश्न-1 जीवन की उत्पत्ति किस ग्रह में हुई थी ?

प्रश्न-2 पृथ्वी का कितने प्रतिशत भाग जल से भरा है ?

प्रश्न-3 पृथ्वी के वायुमंडल में कौन-कौन सी गैस की मात्रा सबसे अधिक है ?

प्रश्न-4 पृथ्वी को नीला ग्रह क्यों कहा जाता है ?

- पृथ्वी का चित्र बना कर उस पर पाँच वाक्य लिखिए ।
- वर्षाऋतु का चित्र बनाकर दिए गए शब्दों की सहायता से एक कविता लिखिए ।
(काले बादल,हरियाली, मोर,गरजना, मिट्टी की खुशबू)
- संयुक्त व्यंजन, संयुक्ताक्षर, दवित्व व्यंजन के पाँच-पाँच शब्द लिखिए ।

- वर्गपहेली से ग्रहों के नाम ढूँढकर लिखिए।

बु	म	ग	ल
ब्र	ध	श	प्र
व	ह	नि	थ
अ	रू	स	वी
रू	शु	ण	पति
न	स	क्र	ब

नीचे लिखे वाक्यों में यथोचित संज्ञा शब्द भरो ।

- 1 मेरा नाम_____ है ।
- 2 मेरे विद्यालय का नाम_____ है ।
- 3 मैं _____ शहर में रहता हूँ ।
- 4 मेरे_____में_____ और _____ है ।
- 5 मेरा पालतू पशु_____ है ।
- 6 मेरा पसन्दीदा फूल_____ है ।

- कहानी पढ़कर मुहावरे छाँटिए तथा उनका वाक्य में प्रयोग कीजिए

रोहन एक शरारती लड़का था । उसका सारा समय खेलकूद में निकलता था। वह पढ़ाई से जी चुराता था । उसके माता-पिता उस पर इस वजह से लाल-पीले होते रहते थे, परन्तु रोहन के कान में जू तक नहीं रेंगती थी । जब भी परीक्षा में कम अंक आते वह अपना सा मुँह लेकर रह जाता था । परन्तु उसने हिम्मत नहीं हारी और रोहन ने पढ़ाई में जी तोड़ मेहनत की और कक्षा में प्रथम स्थान लाकर वह सभी अध्यापकों के आँख का तारा बन गया ।

MATHEMATICS

Earth has never been perfectly round. The planet bulges around the equator by an extra 0.3 percent as a result of the fact that it rotates about its axis.



- ❖ Earth's diameter from North to South Pole is **12,714** while through the equator it is **12,756** kilometers. Compare both numbers by placing $>$, $=$ or $<$

- ❖ The length of Earth's Day is increasing. When Earth was formed, its day would have been roughly six hours long. By **620,000,000** years ago, this had increased to 21.9 hours. Write 620,000,000 in International and Indian system word form also put comma as per the system.

- ❖ The distance of Earth from its neighboring planets is given below. Study the table carefully and answer the following questions.

Planets	Distance from Earth
Mercury	92,000,000
Venus	42,000,000
Mars	78,000,000
Jupiter	628,000,000
Saturn	1,227,000,000
Uranus	2,720,000,000
Neptune	4,347,000,000

- Arrange the numbers in ascending order.
- Arrange the numbers in descending order.
- Find the largest number and the smallest number

Activity # Prepare Indian and International place value charts with periods on separate A4 size colorful sheets and mention the above figures (From Mercury to Jupiter) in both the charts.

Let's Do # Vegetation has been a key part of the Earth's surface for only about 450 million years. Plant more and more trees. So, as you can see, humans, animals and the environment depend upon trees for survival.

Therefore, as deforestation continues, we must put back what we're taking away. Suppose there are few trees in a forest and they grow in the given pattern. Find the further number of plants by skip counting...



a) Trees counting by twos, write the numbers from 88,05,137 to 88,05,149.

b) Shrubs counting by hundreds, write the numbers from 18,45,400 to 18,46,000.

c) Small Plants counting by thousands, write the numbers from 29,60,002 to 29,66,002.

Roman Numerals Project

1 = I 2 = II 3 = III 4 = IV 5 = V 6 = VI 7 = VII 8 = VIII 9 = IX 10 = X	11 = XI 12 = XII 13 = XIII 14 = XIV 15 = XV 16 = XVI 17 = XVII 18 = XVIII 19 = XIX 20 = XX	21 = XXI 22 = XXII 23 = XXIII 24 = XXIV 25 = XXV 26 = XXVI 27 = XXVII 28 = XXVIII 29 = XXIX 30 = XXX	31 = XXXI 32 = XXXII 33 = XXXIII 34 = XXXIV 35 = XXXV 36 = XXXVI 37 = XXXVII 38 = XXXVIII 39 = XXXIX 40 = XL	41 = XLI 42 = XLII 43 = XLIII 44 = XLIV 45 = XLV 46 = XLVI 47 = XLVII 48 = XLVIII 49 = XLIX 50 = L
51 = LI 52 = LII 53 = LIII 54 = LIV 55 = LV 56 = LVI 57 = LVII 58 = LVIII 59 = LIX 60 = LX	61 = LXI 62 = LXII 63 = LXIII 64 = LXIV 65 = LXV 66 = LXVI 67 = LXVII 68 = LXVIII 69 = LXIX 70 = LXX	71 = LXXI 72 = LXXII 73 = LXXIII 74 = LXXIV 75 = LXXV 76 = LXXVI 77 = LXXVII 78 = LXXVIII 79 = LXXIX 80 = LXXX	81 = LXXXI 82 = LXXXII 83 = LXXXIII 84 = LXXXIV 85 = LXXXV 86 = LXXXVI 87 = LXXXVII 88 = LXXXVIII 89 = LXXXIX 90 = XC	91 = XCI 92 = XCII 93 = XCIII 94 = XCIV 95 = XCV 96 = XCVI 97 = XCVII 98 = XCVIII 99 = XCIX 100 = C

200	CC
300	CCC
400	CD
500	D
600	DC
700	DCC
800	DCCC
900	CM
1,000	M

Read the roman numerals given and solve the following questions: -

Roman Numerals

Things to Remember

- V, L and D are never subtracted.
- I can be subtracted from V and X once only. X can be subtracted from L and C once only.
- C can be subtracted from D and M once only.
Thus I and V is never written to the left of L or C. I is never written to the left of C.
- with the help of the symbols I, V, X, L, C we can write numbers upto 399.

1. Write the following in Roman numerals.

- | | | |
|---------|----------|---------|
| a. 12 = | b. 52 = | c. 85 = |
| d. 59 = | e. 101 = | f. 76 = |

2. Write the following in Hindu-Arabic numerals.

- | | |
|------------|-------------|
| a. LXIII = | b. XCII = |
| c. LXXVI = | d. XXXVII = |

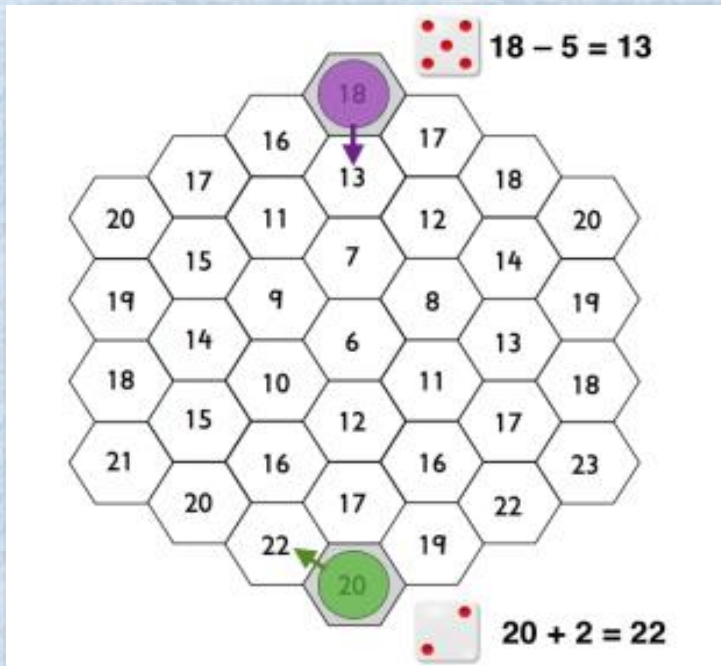
3. Insert <, > or = in the given boxes.

- | | | |
|---------|----------------------|------|
| a. LX | <input type="text"/> | XC |
| b. XCVI | <input type="text"/> | XCIV |

Let's Prepare and Play # Prepare the given game or take a print out on A 4 size sheet and play it. It's a strategic game called Cross Over.

Players start on opposite sides of the hexagonal game board and roll a regular 6-sided dice, then choose whether to add the number shown or to subtract it, moving only to touching spaces.

The goal of the game is to land on the opposing player's start space.



Worksheet

Choose correct answer(s) from the given choices

(1) Red ribbon is no longer than green ribbon. Green ribbon is shorter than blue ribbon. Which ribbon is the longest?

- a. blue ribbon
- b. red ribbon
- c. green ribbon

(2) DNN, FPP, HRR, ____, LVV

- a. HSS
- b. HTT
- c. JTT

(3) Look at the series: 3, 9, 27, 81, ___. What number should come next?

- a. 243
- b. 162
- c. 324

(4) Look at this series: 20, 15, 20, 17, 20, __. What number should come next?

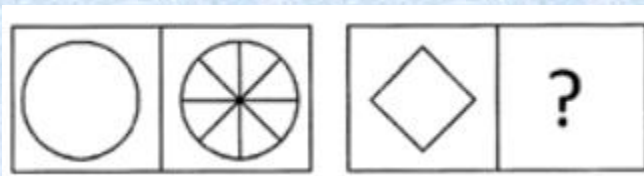
- a. 20
- b. 19
- c. 21

(5) The mug can hold _____ more mL of water than the cup.

- a. 2530 mL
- b. 2450 mL
- c. 4250 mL



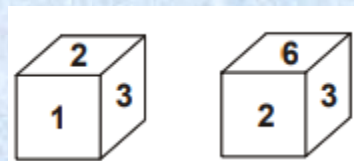
(6) Study the pattern and fill in the blank box.



- a.
- b.
- c.

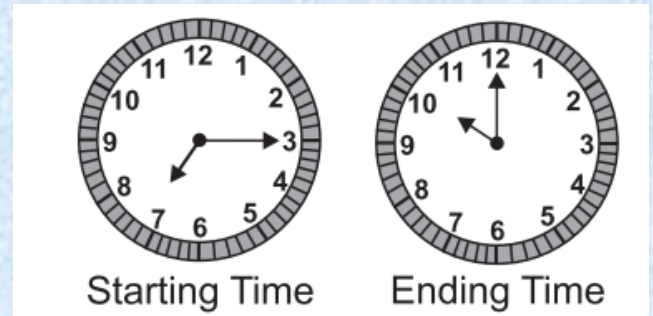
(7) Which digit will appear on the face opposite to the face with number 1?

- a. 3
- b. 5
- c. 6



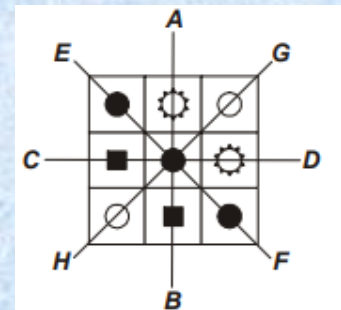
(8) Katrina went to watch a movie. The time at which the movie started and ended are shown on the given two clocks. How long did the movie last?

- a. 1 hr. 45 mins
- b. 2 hrs. 45 mins
- c. 2 hrs. 15 mins



(9) Which line in the diagram below is the correct line of symmetry?

- a. AB
- b. EF
- c. GH



(10) Abhilasha made cake for a party. She put the cake into the oven at half past four and took it out thirty minutes later. What time was it when Abhilasha took out the cake?

- a. Five past eight
- b. Five o'clock
- c. Five to five

EVS

1. On the outline map of world, mark all the seven continents and five oceans.



2. Collect pictures of five different kinds of birds that are found in the Amazon rainforest. Find out any two special features about each. Make a big and colorful chart.



3. Antarctica is also known as frozen or white continent as it is permanently covered by a thick layer of ice. Write about the vegetation and wildlife that is found here. Collect pictures and paste them on a chart paper along with the information.

(Use the given link to gather information about the same <https://youtu.be/uXLUqGxu-Mw>

Also read chapter 6 of social studies to explore more about Frozen continent)



COMPUTER



Using MS word insert a table in your document and paste the picture of any 5 Amazon Rainforest Animals and write their short description about them in your table. Create a table accordingly.

S.no	Name of Animal	Picture of Animal	Description
