



DELHI INTERNATIONAL SCHOOL EDGE

HOLIDAY HOMEWORK - 2024 – 2025 CLASS IV-A

Dear Parents and Students,

Hooray! Summer vacation is finally here! ☀️

It's a time for fun, adventure, and many exciting activities. Whether you plan to explore the outdoors, dive into new books, or try out cool hobbies, we hope you make the most of every moment. Holidays are also the time to learn new things and explore new lands. We have designed interesting Projects / Assignments to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts, and prepare the ground for improved academic output. As parents, kindly motivate and lend support to your children and ensure that they complete the given work well in time and to the best of their ability. Your encouragement can make a huge difference to the ultimate learning outcome of these projects.



Unleash your super potential

❖ Stay Active

Exercise Regularly: Keep your body moving with activities like swimming, practicing yoga, or playing sports.

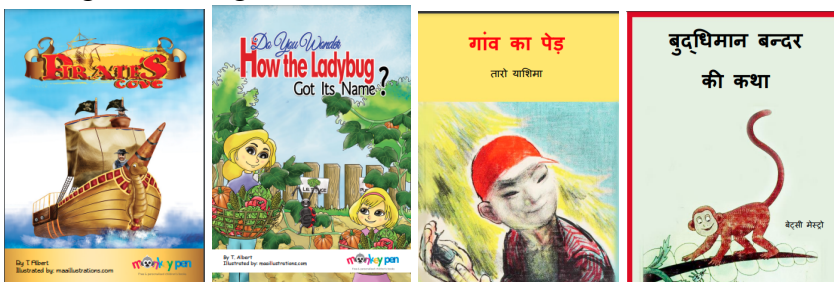
Explore Nature: Spend time outdoors by gardening, or visiting parks.



❖ Open to learn

Read Daily: Choose books that interest you and make reading a daily habit.

Some good reading reference books are as follows:



After reading the books, prepare your herringbone patterns of your favorite story.

Image of Herringbone pattern for reference.





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Read the newspaper daily and stay updated with current affairs.

Try New Hobbies: Explore activities like cooking, drawing, or playing a musical instrument.

Educational Games: Play games that challenge your mind, such as puzzles or strategy games.

❖ Stay Safe

Sun Protection: Always wear sunscreen, hats, and sunglasses when outside.

Hydration: Drink plenty of water, especially when it's hot.

Supervision: Ensure an adult is present when swimming or trying new activities.

❖ Be Responsible

Chores and Tasks: Help out at home with chores and tasks.

Time Management: Balance your time between fun activities and responsibilities.

Digital Limits: Set limits on screen time and spend time offline with family and friends.

Connect with Others

Family Time: Spend quality time with your family through shared meals, games, watching movies or outings.

Some suggested movies you must watch.....

ONE SMALL STEP (inspires determination)

THE WRONG ROCK (equality)

Friendships: Stay in touch with friends through playdates, video calls, or group activities.

❖ Reflect and Plan

1. Set Goals: Identify and establish specific, enjoyable objectives you wish to accomplish during your vacation.

2. Journal: Keep a daily journal of your summer experiences and reflections in a beautiful, self-made notebook.

May you have a splendid summer brimming with adventure, creativity, and joy! We eagerly await hearing about your marvelous experiences upon your return to school.

Guidelines for the parents:

1. Organize playdates with friends to ensure children remain socially active.
2. Devote cherished moments to involve your children in endeavors aimed at enriching their observational skills, nurturing imagination, and fostering creativity.
3. Maintain a balanced daily schedule that includes time for play, learning, and rest.

HAPPY AND HAPPENING SUMMER BREAK!

Enjoy and take care of yourself!

With Regards,

Class Teacher





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GLOBAL ENGLISH

1. Engage yourself in constructive activities and put yourself into meaningful reading. List of the books (given above) you read during the vacation and prepare a jamboard or a powerpoint presentation with the following heading:
 - Title of the book
 - Illustrations
 - Story plot
 - Genre
 - Author's name
 - Your favorite character and his/her/ their character sketch
 - Few moral values and ethics you could learn from the story.
2. Find 50 new words from your learner's book and use them in a sentence of your own. Note – Do your homework in A4 size ruled colored pages and place it in a file.
3. Write at least twenty uncommon synonyms of each of the words given below:
say, walk, good, bad, give, fat, disciplined, thin, happy, sad, boring, interesting, fear, calm, hatred, increase, decrease, big, small, beautiful and ugly.
4. Watch an animated English movie and write about it in 200 words.
5. Summer Reading Log:
 - Keep a log of the books you read over the summer. You can write a brief summary or review of each book you finish.
6. Reflection: At the end of the summer break, reflect on your experiences and growth. For example:
 - a. What was the highlight of your summer holidays and why?
 - b. Did you learn anything new or develop any new skills during the break?
 - c. How do you feel about starting a new school year? What are you excited or nervous about?

Primary Mathematics

Congratulations on completing another term of hard work and dedication in your mathematics studies! As the holidays approach, it's essential to keep your mathematical skills sharp and prepare for the upcoming challenges. Below are some fun and engaging activities to help you reinforce your learning during the break.





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1. Holiday Math Journal:

- Create a **holiday math journal** where you record each day with one wonderful activity on Nrich online mathematical portal, ensure to take pictures, pasting activities of various mathematical puzzles, games etc. Kindly go on NRICH mathematics primary (www.nrich.org), go to student tab/primary/age 5-7. Let's enrich yourself and apply various mathematical skills to learn and explore more with Nrich.

2. Math Board Game: (Group work)

- Spend some quality time with family or friends playing math-themed board games. You can play games like "Math Bingo," "Math War," or "Math Snakes and Ladders." **Now let's create your own mathematical game** (use creative ideas, see your project learning at the end of the lessons in math learner book for help) Make sure to give a name to the game, set rules, no. of players, record your scores and share them when you return to school. Bring the game to school to let your friends play here.

3. Math-a-Model: (Group work)

- Let's explore the concept of symmetry by creating a mathematical model based on symmetrical patterns of triangles. You can prepare a model of a bridge, house, building etc. Combine your artistic skills with mathematics by creating math-inspired artwork.

4. Math Story Time:

- Read math-themed story books (like ten black dots, fractions in disguise, the greedy triangle, Sir Cumference etc.) **any one** that incorporates mathematical concepts. Look for stories that highlight problem-solving, patterns, shapes, or mathematical reasoning. Afterward, write a short summary of what you learned from the story and how it relates to your math studies. Make a nice presentation using colorful pictures to present before your class.

Have a wonderful holiday break, and enjoy your mathematical adventures!





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GLOBAL PERSPECTIVE

General Instructions:

- All the projects must be handwritten in neat and legible writing.
- The projects must include pictures/diagrams related to the topic.
- The project must be done in a project file/folder.
- The written matter should not exceed 4 sides.
- The students **MUST** write the source of their information (Name the reference books and websites referred to make this project)/ Bibliography

1. 'Buses are the most preferred mode of transport in India'. For this claim, find out the evidence using the internet.

2. Read the newspaper every day. Get the cuttings of articles providing you information related to the following topics. Paste the newspaper cuttings in a scrapbook. Highlight the important information in the articles. (At least 30 articles)

- Demographic change
- Education for all
- Employment
- Fuel and energy
- Globalization
- Law and criminality
- Migration
- Transport systems

3. Individual report- Students will make an individual report on the topic of their choice. Topics are as follows.

- Belief systems
- Biodiversity and ecosystem loss
- Changing communities
- Digital world
- Family
- Humans and other species
- Sustainable living
- Trade and aid

PRIMARY SCIENCE





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Name: _____

Instructions

Each week you should be aiming to complete one task set in here. You will be using many skills that you learnt in previous year....

WEEK 1

Be a Botanist and make a Herbarium on scrap book containing different flowers/ leaves collection with a description of plant as flowering and non flowering plants



Write the key points like

- Day and Date: _____
- Flower name: _____
- Plant Name: _____
- Color of Flower: _____
- Whether scented or not: _____

WEEK 2

Adopt a plant/ Design a Flower

Adopt a plant or grow a plant of your own choice in a pot made out of waste materials like plastic bottle/ Paint can etc. Notice the changes day by day and record your observations for the same.



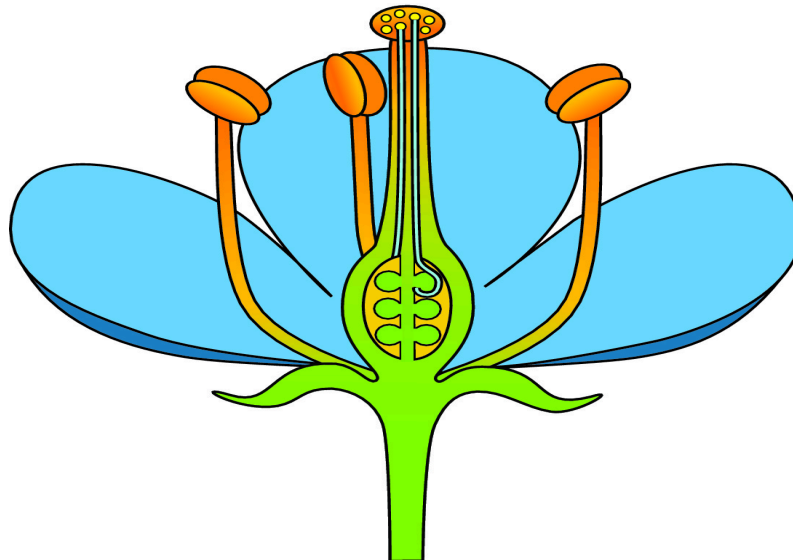
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Or

Design a flower out of wasted paper or craft material and label its different parts



WEEK 3

Pollinators and Pesticide

Read the following text and then answer the following questions

Honeybees are important pollinators. The bees in the picture are pollinating onion flowers. Bees also pollinate the flowers of many other plants, such as apples, potatoes and beans. In fact, 80% of plants we eat are pollinated by bees.

Farmers and gardeners like pollinators but they don't like insects, snails, worms, and other pests that eat their plants. They often use chemicals called pesticides to get rid of the pests.

Why are pesticides a problem? The pesticides kill the pests, but they also harm pollinators.

Pesticides that are sprayed onto plants often cover the flowers. When bees visit flowers

To look for nectar and pollen, they

Take in the pesticides along with their food.



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Pesticides on seeds can also harm bees. When the seed grows, the pesticides spreads to the whole plant, including the pollen and nectar. Some pesticides kill the bees. Other pesticides make it hard for the bees to fly and to find their Hive or to find other flower to feed on. Pesticides Can also make the bees have fewer young. How can we help pollinators?



We should try not to use pesticides in and around Our home and encourage other people to do the same. People should use pesticide only when they are needed, for example if their plants are badly attacked by pests. They should not use them when the plants are flowering.

Interview any family member and ask these questions to that family member and answer them according to their views

- Bees are pollinators. Name two other pollinators you know of?

- Why are pollinators important?

- What is a pesticide and why do gardeners and farmers use them?

- Draw pictures or cut and paste pictures or photos at the space provided below from magazines that help people understand
- Why bees and other pollinators are important
- Why pesticides are harmful to pollinators
- How to use pesticides safely



WEEK 4

Quick finding and Response

Given below statements comprises one word answer which a child needs to find from the given box. This enhances child's holistic development

1. Brightly coloured to attract insects to flowers
2. Makes a powder called pollen



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3. The female part of the flower
4. Movement of pollen from the stamen to the stigma of the same kind of flower
5. Protect the seeds inside and help spread the seeds
6. These are called 'Sea pencils' as they float upright in the sea until they are washed onto land

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

Important Dates to remember

School will reopen on 24th June, 2024.

Last day to submit Holiday homework will be 27th June, 2024

Holiday home work exhibition will be held on 13th July, 2024

