

**SHIVALIK PUBLIC SCHOOL**  
**SECTOR 78, MOHALI**  
**SUMMER HOLIDAY HOMEWORK**  
**Session: 2024 – 2025**  
**CLASS – VI**  
**PRINCIPAL'S MESSAGE**



**Dear Parent**

As we begin the summer vacation for the 2024-2025 academic year, I want to take a moment to extend my warmest greetings and appreciation to each and every one of you. I could easily feel the bond between children and teachers complemented with hard work and dedication and I am incredibly proud of the strides we have made together. The summer vacation is a time to unwind, rejuvenate, and explore new horizons. It is an opportunity to step away from the daily routines and immerse ourselves in activities that bring us joy, inspiration, and personal growth. I encourage you to make the most of this break by pursuing your passions, discovering new interests, and spending quality time with family and friends.

During this summer break, take the time to reflect on your accomplishments and the progress you have made so far. Celebrate your successes, both big and small, and recognize the hard work and resilience that brought you to this point. Use this opportunity to set new goals, explore new interests, and challenge yourself to grow both academically and personally. The summer break starts on May 21, 2024, and classes will resume in the month of July 2024. Holiday homework and projects are assigned to make sure that the children have fruitful holidays and keep engaged and alert.

Once again, the time of year has come when Children can do things that they cannot do during the normal course of work.

- Read books! May it be fables, fairy tales, encyclopedia, or comic books. Explore your imagination and go on a fantasy tour.
- Run, exercise, sweat! Channelize your energy and enjoy playing outdoor and indoor games.
- Enhance your communication skills by conversing with your friends and family. (Preferably English.)
- Explore the culture and heritage of India by visiting virtual tours of heritage sites virtually. Download the app 'Google Earth' and go around the world.
- Help your parents with household chores like washing the car, cleaning the garden, watering the plants, dusting etc.
- Eat healthy food. Include fruits and protein in diet.
- Inculcate good hygienic habits.
- Keep a summer journal or write short stories. This can help improve your writing skills and foster creativity. Consider setting aside a specific time each day for writing.
- Summer holidays are an ideal time to develop life skills. Learn basic cooking, gardening, or household chores. These activities can help build independence and responsibility.

Follow all the above given pointers in the summer vacations. You will be sharing your experiences in the class after summer break.

**EAT WELL, SLEEP WELL AND COME BACK TO US WITH MORE ENERGY AND LEARNING IN JULY.**

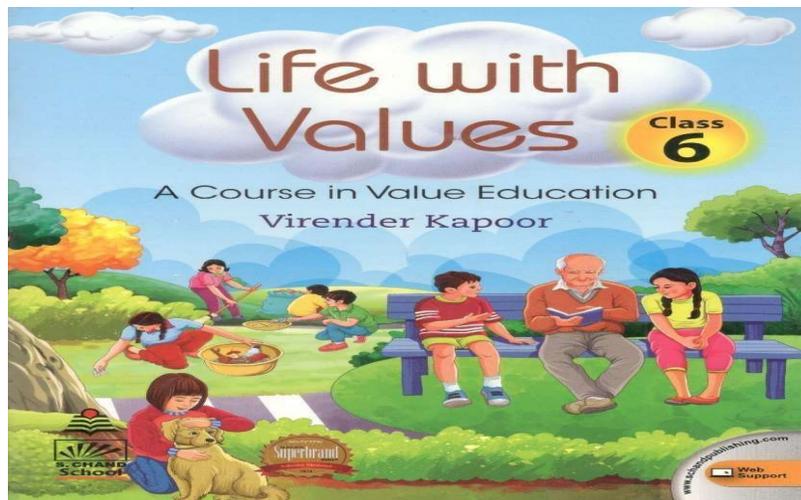
**PRINCIPAL**

## **IMPORTANT GUIDELINES FOR HOLIDAYS WORK**

- All the homework to be submitted by July 5, 2024.
- Revise the work done in notebooks and books of all the subjects.
- Make projects with the help of your parents. You may consult your books, magazines, or internet (under parents' supervision)
- Take the printout of given worksheets of respective subjects Solve them and paste them in respective notebook.
- Revise Spell Bee sheet 1 and 2 for dictation to be conducted in the second week of July.

### **READING**

- Read the newspaper daily for increasing vocabulary. Find two new words daily along with their meanings and write them in your personal diary. (Collect at least 30 new words.)
- Read chapters II to V of your Moral Science book. Make a list of moral values you learnt from the chapters and write them in your Moral Science notebook.



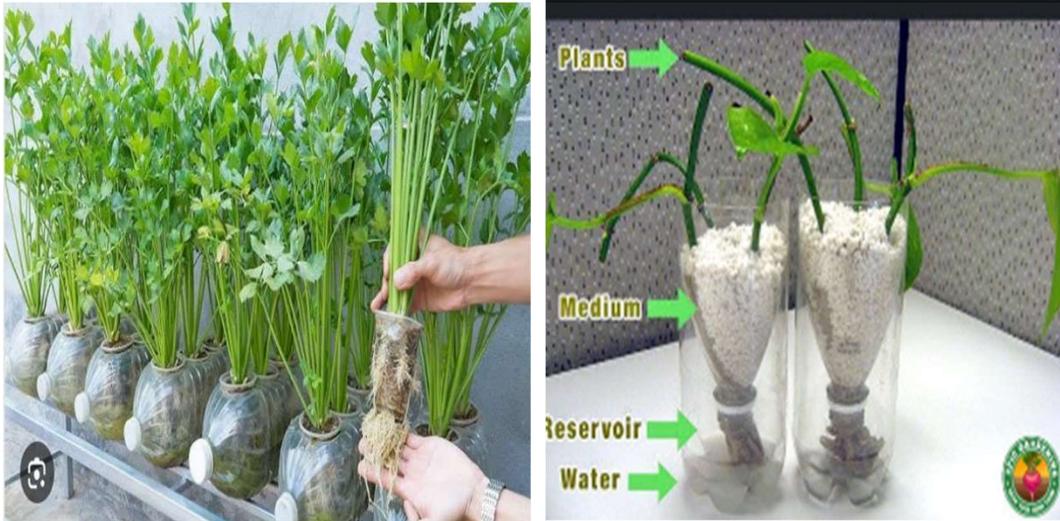
**LET'S CELEBRATE THE WORLD ENVIRONMENT DAY BY DOING  
HYDROPONIC FARMING ! (5<sup>th</sup> June 2024)**

**HYDROPONICS**

Hydroponics is the technique of growing plants using a water based nutrient solution rather than soil, and can include in aggregate substrate or growing media, such as vermiculite, coconut coir. It is to understand the possibility of growth of a plant without soil. Let's do the hydroponic farming and grow vegetables.

**Get Set Material: -**

- **Too little plastic soda bottle emptied and cleaned**
- **Permanent marker**
- **Scissors or utility knife**
- **Thick cotton or felt strips (2) about 2 by 20 cm. Strips of an old towel work well.**
- **Growing medium, like coconut coir**
- **Seed or a small plant.**
- **Start with a green leafy plant like spinach or lettuce,**
- **Or herbs like Coriander / Fenu Greek (Methi)**



**Reference links for videos: -**

<https://youtu.be/PaoMduWaaPo?si=JblpN8YZXOxS2IrP>

<https://youtu.be/PaoMduWaaPo?si=ZOeXKu84GslGGx3a>

## SOCIAL ACTIVITY



A Family holds a special place in everybody's life. It's a place where we find emotions, relationships and values. Family plays an important role in imparting values in a child. Grandparents play major role in imparting these values directly or indirectly in their younger ones. Grandparents are a boon to families.

Due to changed life style the bond between the parents, children and grandparents is getting weak. In many families the grandparents are either living alone or in old age homes.

Students you have to visit your paternal or maternal grandparents and find out: -

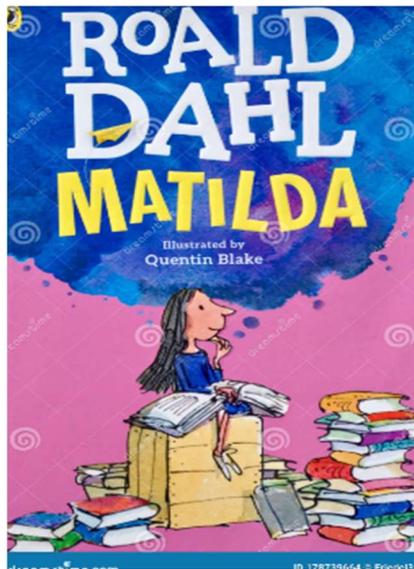
- How do they spend their whole day?
- How much they are connected to the grandchildren.
- Find out the factors that hinder or facilitate bond.
- Suggest various ways to bridge generation gap to deepen the connections.

## ENGLISH

( Roll no 1-26)

Reading for pleasure is an incredibly important part of a child's cognitive and social development. Reading is an essential part of life as it connects us to other people, help us to think and feel differently. It is not just about reading books and stories it's also about developing a lifelong love for learning. All the students have to do English tasks.

Read the book "Matilda" by Roald Dahl.

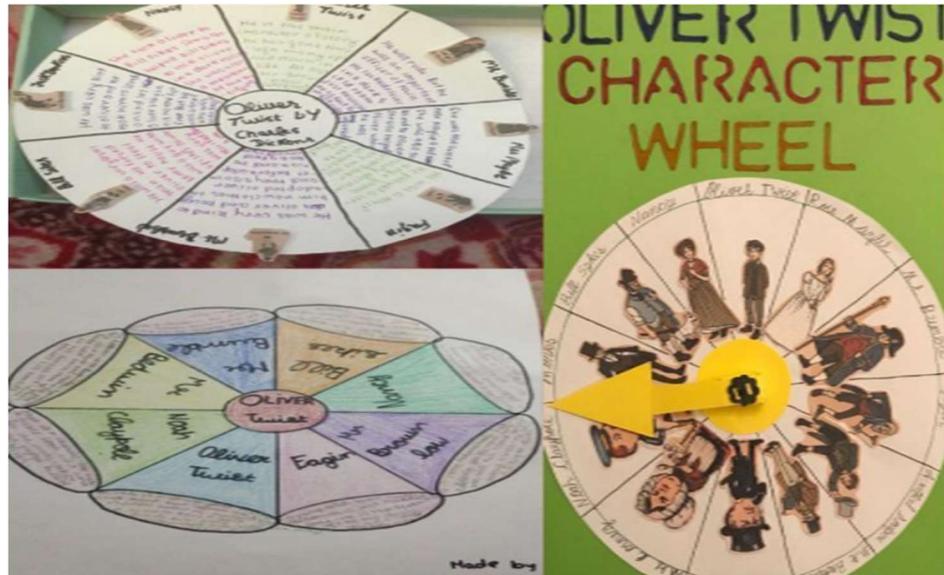


'Matilda' has been adapted as a film. If you wish to watch a film adaptation you can watch it on Netflix.

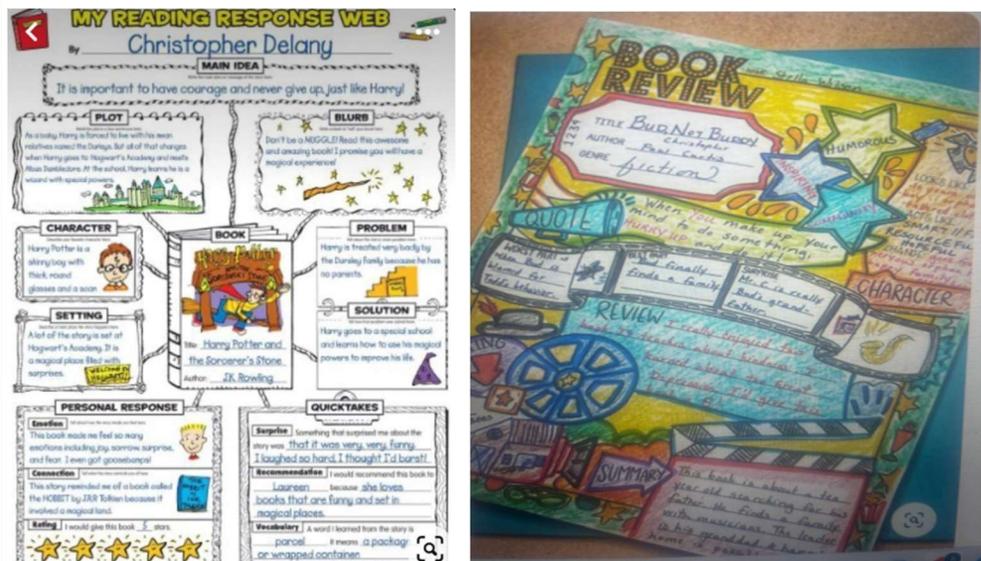
Let your child read this book provided.

So, go ahead, spend constructive, creative and useful time with your child and help him/ her to explore the fun, excitement and learning from reading.

**Task 1:** -Read the Novel and Create a character Wheel of the story 'Matilda'. You can take the help of the Exemplar. Use your creativity You can make a spin wheel of characters of novel 'Matilda'



**Task 2.** Write a book review of Matilda. Use can use these references as an exemplar or can write on your own.



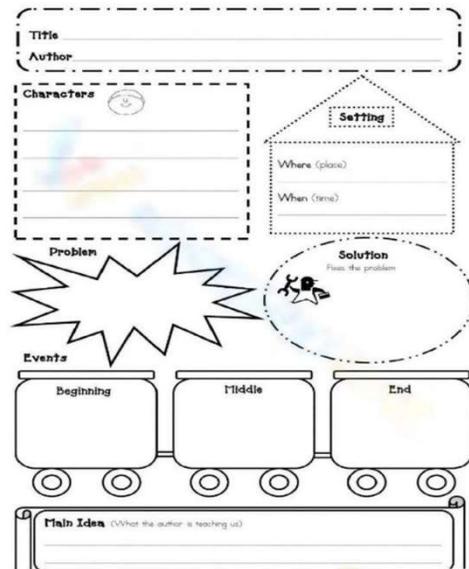
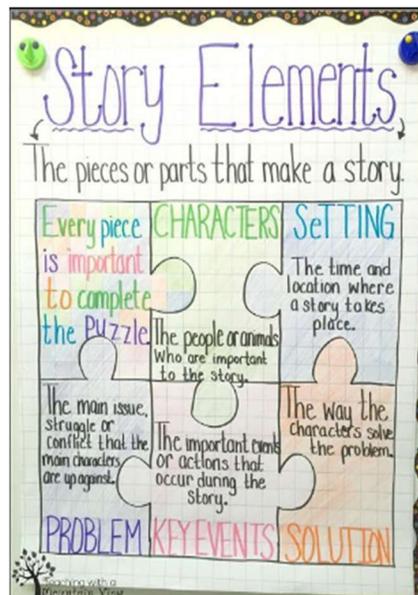
**Task3:** - Read the chapter “The Friendly Mongoose” of your book “A Pact with the sun” . Prepare the short script and present it in the form of a short skit. You can make props and memorize your lines properly. It’s a group activity and class is going to divide into two teams: -

Team I: - (Roll no 1-8)      Team II:-( Roll no. 9 -16)  
 Team III (Roll no17-21)      Team IV:-(Roll no. 22-26)

Each team has to write their script, assigned the characters, make required props and enact the script in form of a skit after resuming the school. Also ensure that every student of your group participate and has something to do.

**Task 4:** -

**Read the chapter “How the Dog Found Himself a new master” of your book “Honeysuckle” and list out the basic story elements. Take reference from the given organizers.**



Roll No. 1-13

H.HW (HINDI)

CLASS-VI

\* वायु प्रदूषण

वायु प्रदूषण के कारण आज मनुष्य को अनेक बीमारियों का सामना करना पड़ रहा है। इस विषय पर अपनी जानकारी एकत्रित करते हुए इसके दुष्परिणामों के बारे में बताएँ।

निर्देश : प्रत्येक पृष्ठ पर शीर्षक लिखें और उसका वर्णन करें।

जैसे :

\* वायु प्रदूषण के कारण

\* वायु प्रदूषण और उसकी बुनियाद

\* वायु प्रदूषण से कैसे बचें

\* निष्कर्ष

उदाहरण के लिए निम्न लिंक की सहायता लीजिए।

<https://youtu.be/so3dw-l9eZE?si=Fcsh5SLg1dm4VXiP>

<https://youtu.be/so3dw-l9eZE?si=Fcsh5SLg1dm4VXiP>

## MATHS

Roll no. 1-13

**Task1.** Make a working model of Indian and international number system. (For 9-digit number) for reference you can see the link given below.

<https://youtu.be/AU-q24rLjgk?si=a10X9nGqtFYYblVA>



Roll no. 14- 26

**Task 2:** -Make a colorful factor tree of number 384 and 512.

For reference see the link given below-

<https://youtu.be/PGABTx19Q6I?si=XQz0CVbKNjg233kB>



## SCIENCE

**Roll no.1-13**

Task1:-You have tried a number of methods to separate impurities like mud from water .Sometimes the water obtained after employing all these process could still be a little muddy. Let us see if we can remove even this impurity completely. Take this filtered water in a glass, tie a thread to a small piece of alum, suspend the piece of alum in the water and swirl. Did the water become clear? What happened to the mud? This process is called loading. Talk to some elder in your family to find out whether they have seen or used this process. Make a report about and stick picture of this process performed by you.

**Roll no.14-26**

Task 2: - Collect sample of vinegar, lemon juice, mustard oil or coconut oil, kerosene or some more liquids you want to take as sample and perform the solubility test of these liquids in water. Make an observation table on A4 sheet. (Refer to chapter 2 of Yourbook)

## SOCIAL SCIENCE

Important instructions for the given project. Be Creative.

- Index
- Preface (introduction of the topic)
- Working description (paste related pictures and write theory)
- Conclusion (conclude the topic.)
- Bibliography (references- you can give details of your sources)

**Roll no. 1-4**

**Task 1: -** Write the Indian National Anthem.

**Roll no. 5-10**

**Task 2:** - On an outline Political map of India mark and label:

- a) Indian states and their capital which were mentioned in our national anthem.
- b) Choose any 3 states of India and mention the following about them use pictures:
  - 1. Festivals
  - 2. Food
  - 3. Dress
  - 4. Art and architecture

**Roll no. 11-15**

**Task 3.** Make 3d model of Solar system

(a)



(b)



**Roll no.16-19**

**Task 4:-** India's Map:- on cardboard using clay.



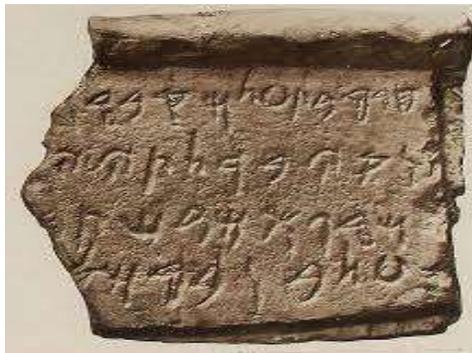
**Roll no.20-23**

**Task 5:** - A manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write a quote or a poem on it.



**Roll no24-26**

**Task 6:** - An inscription: - use pop clay or fevicryl mouldit clay



### **PUNJABI**

**Roll no 14-26**

‘ਦੇਸ ਪੰਜਾਬ’ ਕਵਿਤਾ ਨੂੰ ਅਧਾਰ ਬਣਾ ਕੇ ਪੁਰਾਣੇ ਪੰਜਾਬ ਅਤੇ ਅੱਜ ਦੇ ਪੰਜਾਬ ਦੀ ਝਲਕ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੋਇਆ ਚਾਰਟ ਉੱਤੇ ਪ੍ਰੋਜੈਕਟ ਤਿਆਰ ਕਰੋ। ਇਸ ਵਿੱਚ ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ, ਲੋਕਾਂ ਦਾ ਪਹਿਰਾਵਾ ਆਦਿ ਬਾਰੇ ਜਾਣਕਾਰੀ ਲਿਖੀ ਜਾ ਸਕਦੀ ਹੈ।

ਜਾਂ

ਬਾਬਾ ਬੁੱਢਾ ਪਿਆਰਾ ਸਿੰਘ ਜੀ ਨੇ ਪਹਿਲੇ ਗੁਰੂ ਸਾਹਿਬਾਨ ਤੋਂ ਲੈ ਕੇ ਛੇਵੇਂ ਗੁਰੂ ਸਾਹਿਬਾਨ ਤੱਕ ਗੁਰੂ ਘਰ ਦੀ ਸੇਵਾ ਕਿਸ-ਕਿਸ ਰੂਪ ਅਤੇ ਖੇਤਰ ਵਿੱਚ ਕੀਤੀ ਹੈ ਬਾਰੇ ਪੀ.ਪੀ.ਟੀ ਤਿਆਰ ਕਰੋ।

## IMPORTANT DAYS OF JUNE

➤ **16 JUNE, 2024- International Fathers' Day**

A Dad is someone who holds you when you cry, scolds you when you break the rules, feels proud when you succeed and has faith in you even if you fail. Make a lovely greeting card for your father with a heart touching message in it for him.

➤ **21 JUNE, 2024 – International Yoga Day** Yoga is an important source of exercise. Do some yoga exercises with your parents to celebrate the day. Watch the celebration worldwide through television.

➤ **NOTE- Click the pictures while doing activities and make a beautiful collage on A3 sheets.**

