

GRADE – IV SUMMER HOLIDAY HOMEWORK: 2025 – 26

Dear Parent,

It is not what you do for your children, but what you have taught them to do for themselves, that will make them successful human beings. – Anne Landers

This is precisely what **Pragathi Central Schools** emphasise on. Our children must be the exemplars of future generation in acts of responsibility, sharing, caring, humility and kindness for the family and community. It strongly believes that inculcating true sense of responsibility towards their work and the family is an essential part of the 'growing-up' years.

PROJECT – 1

TIME MANAGEMENT – HOW TO PUT YOUR TIME TO PRODUCTIVE USE

A landmark Harvard study, spanning 75 years, reveals that kids who consistently do chores are more likely to grow into successful, happy and well-adjusted adults. The research shows that teaching responsibility through age-appropriate tasks at home builds crucial life skills such as self esteem, work ethics, accountability and teamwork.

The study concluded that children who do chores from a young age are more successful later in life and happier.

Please make a time table of yours with the chores listed below:

1. Cleaning the water bottle. **(Compulsory-to be done every day)**
2. Making the bed after waking up and folding the blanket. **(Compulsory- to be done every day)**
3. Folding the clothes / cleaning the plates and tumblers / watering plants/ learn to do the dishes / sweeping – **any three to be done every day)**
4. DEAR Time - Read the stories from English Sem-1 T.B. **(Compulsory)**
5. Nap time - **2.00 pm to 4.00 pm (compulsory)**
6. Recreation – Playing / watching TV
7. Dinner time - Help your parents clear the dishes and clean the table.

BASIC COOKING SKILLS

- Children understand the essential idea of nutritional foods, kitchen cleanliness, healthy food choices, etc.
- These basic cooking ideas **MUST BE DONE UNDER CLOSE PARENTAL MONITORING AND STRICT SUPERVISION.**

Note : Children must not be allowed alone into the kitchen.

Activities :

1. Prepare beverage like-Lemonade/Buttermilk and serve family members.
(Compulsory to be done every day)
2. Prepare veg and fruit salad / Sandwich / Sprouts salad
3. Peeling / Grating vegetables and fruits.

PROJECT – 2

NON-DOMINANT HAND ACTIVITIES

Practising the use of the non-dominant hand has several benefits for children, both physically and cognitively. Here's why it's a great exercise during vacations and beyond:

1. Enhances Brain Development :

Using the non-dominant hand strengthens connections between the left and right hemispheres of the brain. It improves neuroplasticity, helping children develop new skills faster.

2. Improves Coordination & Motor Skills :

Helps with fine motor control (writing, cutting, buttoning shirts, etc.). Enhances eye-hand coordination needed for sports and daily tasks.

3. Boosts Creativity & Problem-Solving :

Activates different areas of the brain, leading to better thinking and creativity. Encourages children to find new ways to complete tasks and improving adaptability.

4. Strengthens Ambidexterity :

Makes children more comfortable using both hands, which is useful for activities like playing instruments, sports, and multitasking.

Helps if one hand gets injured, allowing them to continue daily tasks with ease.

5. Increases Patience & Focus :

Increases Patience & Focus the challenge of using the non-dominant hand teaches patience and persistence. Requires greater concentration, which can enhance focus in other areas of life.

6. Prepares for Real-World Applications :

Many careers and hobbies (sports, art, surgery, music, gaming) require good control of both hands. Makes children more adaptable and capable in different situations.

Activities :

- Write one point everyday from the code of conduct. (Ref : School diary)
- Buttoning shirt
- Eating with spoon
- Drawing and Colouring
- Turning the pages one at a time.

PROJECT – 3

LIFE SKILLS

Practising Life Skills during vacation helps children develop independence, confidence and essential abilities for daily life.

Topics :

(i) Stranger danger

(ii) Mindful eating

Follow 3 'S's :

- Eat Slowly
- Eat Small bites
- Eat Silently

Follow EWWTTP :

Eat Without Watching T.V., Tab and Phone.

(iii) Anti bullying

(iv) How to be a good guest and a good host

Note : 1) Allow your kids teach the above Life Skills which they learnt in the school to their group of cousins / family members and friends.

2) While explaining click pictures and make a collage.



PROJECT – 4

GROW YOUR OWN KITCHEN GARDEN

To boost confidence, essential life skills, environmental responsibility and creativity.

Benefits of Children Growing Their Own Kitchen Garden:

1. **Encourages Healthy Eating** : Kids are more likely to eat fresh, homegrown vegetables.
2. **Teaches Responsibility** : Caring for plants helps build patience and accountability.
3. **Enhances Motor Skills** : Activities like planting, watering and harvesting improve confidence & love for plants.
4. **Promotes Reuse & Recycling** : Growing methi, coriander and onion springs/sprouts in reused containers/plastic bags/pots, etc. This teaches eco-friendly habits.
 - Do not forget to collect the everyday kitchen waste such as veg peels, rice water, used tea powder, etc.,
5. **Provides a Fun & Engaging Hobby** : Gardening reduces stress and encourages creativity.

Safety Tip : • Do not place plants on balcony walls or at a height, as it can be very risky for children when trying to water the plants.

- Place plants on the floor to avoid any risk or falls.

ONCE A WEEK ACTIVITIES

- Start from sowing the seeds to seeing the plants grow.
- Once a week click a picture and make a **collage of your kitchen garden** after 5 weeks.

PROJECT - 5

"A penny saved is a penny earned" - Benjamin Franklin

SUMMER SAVINGS ACTIVITY

Teaching children to save money during vacation helps them develop financial responsibility , understand the value of money, and learn sensible spending alongside. Preparing kids to manage finances in the future in an effective manner.

- **How to save** : Set aside a small amount of money (**less than ₹10**) each day and put it into your **piggy bank**.
- **Goal**: On the **last Sunday of your summer holiday**, open your piggy bank and count how much you have saved.
- **Next Step**: Hand over the collected money to your **mother or father** and ask them to deposit it into their bank account.

Happy Saving! Every small step towards managing money makes a big difference!

ACADEMIC HOME WORK

ENGLISH

1. 'Synonyms strips'

Learning objective: Develops Vocabulary skills.

"Read any two lessons from your English Semester 1 textbook, choose five words from each lesson, and create a colourful 'synonym strip'.

Write your own sentences using the words you have chosen.



Example:

Word	Synonym-1	Synonym-2
quarrelling	arguing	fighting

Quarrelling : The children were quarrelling in the playground.

Note: Sentences to be written in English homework book.

III. READING AS AN ESSENTIAL HOBBY:

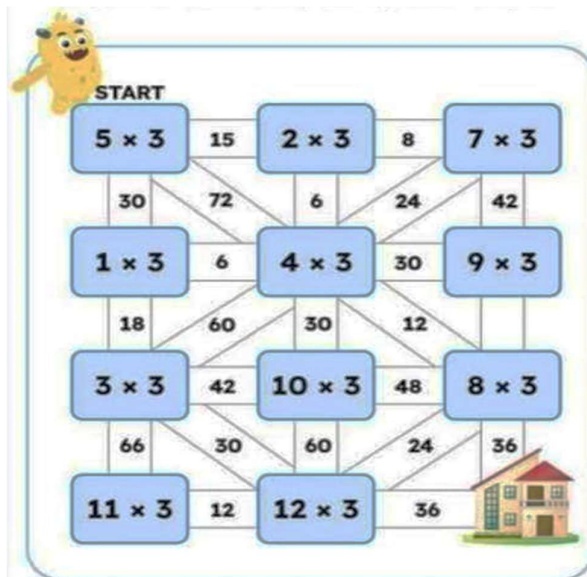
- Children can read any story book or else the list of books for Indian children to enjoy during vacation. These books include Indian authors and stories which reflect Indian culture, history, values and everyday life making them enjoyable and relatable for children.

- Grandma's Bag of Stories – Sudha Murty
- Tenali Raman Stories – Various Authors

MATH

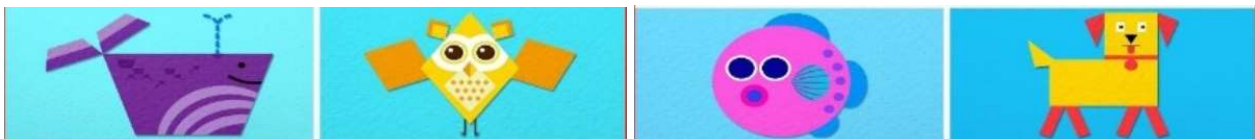
- Learn Multiplication tables from 2 to 15.
- Finding path using multiplication.

Learning objective: Develops problem-solving skills and hand-eye coordination.
Help John reach home by colouring the correct path using the correct product."



- Make any 5 animals using different shapes and paste them in an A4 sheet

Learning objective: Develops fine motor skills and creativity



SCIENCE

I. Exploring Nutritious Foods.

Learning objective: Develops observational skills, nutritional knowledge .

- Visit a nearby market along with your parent, note down the names of various vegetables and fruits, and categorize them into bodybuilding foods, energy-giving foods and protective foods. Also, record the nutrients obtained from each.

Note: HW to be done in Homework book

II. Integrated Project: Water Conservation

Learning objective: This integrated project allows students to explore multiple subjects while developing essential skills like data analysis, critical thinking, and creativity.

Record the quantity of water you drink in a glass or bottle for a week.

1. Create a pictograph to represent your weekly water consumption."
2. Write five benefits of drinking water.
3. Create a poster on saving water'' in Telugu/Hindi.

Note: HW to be done in A4 sheet

III. Learn the given new words :

NEW WORDS

Le. 1 : Food For Me	10) po/ta/ssi/um	7) soil/ero/si/on	4) eva/po/ra/tion
1) nu/tri/en/ts	11) so/di/um	8) de/forest/a/tion	5) con/den/sa/tion
2) car/bo/hy/dra/tes	12) cal/ci/um	9) over/gra/zing	6) free/zing
3) pro/te/ins	Le: 2 : Precious soil	10) af/forest/a/tion	7) sub/stan/ces
4) vi/ta/mins	1) bac/te/ria	11) te/rr/ace/far/ming	8) so/lu/ble
5) mi/ne/rals	2) fun/gi	12) em/bank/ment	9) dis/sol/ve
6) di/sea/ses	3) wea/the/ri/ng	le:3 : Understanding states of matter	10) sol/ute
7) pro/tec/tive foods	4) de/cay/ing	1) mo/le/cu/les	11) sol/vent
8) rou/gh/age	5) com/po/si/tion	2) vo/lu/me	12) so/lu/tion
9) ba/lan/ced di/et	6) par/ti/cles	3) de/fi/nite	

SOCIAL

I. Write about the culture, food, and traditions of any two different states or union territories'.

Learning objective: Develops research and writing skills.

II. Write an itinerary for a trip during summer vacation.

Learning objective: Develops organizational, planning and writing skills.

Note: HW to be done in A4 sheet.

III. Practise identifying the states and capitals on the political map of India.

IV. Learn the given new words :

NEW WORDS

Le 1: I love my India	Le 2: The Northern mountains	11) Mu/sso/rie	6) Qu/tb mi/nar
1) po/pu/la/tion	1) Ka/ra/ko/ram	12) em/broi/de/red	7) Kum/bh me/la
2) pen/in/su/la	2) Pur/va/chal	13) ba/khu	8) Chhath
3) In/di/ra/poi/nt	3) Brah/ma/pu/tra	14) kok/bo/rok	9) Mek/hela/cha/dor
4) af/gha/ni/stan	4) Kan/chen/jun/ga	15) Mei/tei	10) ka/yals
5) Kan/ni/ya Ku/ma/ri	5) Mou/nt God/win Aus/ten	le. 3 : The northern and coastal plains	11) St.xav/ier chu/rch
6) mal/dives	6) Sia/chen	1) Alluvium	12) xa/cati
7) ter/ri/to/ries	7) Mo/nas/tery	2) Tri/buta/ries	13) Mohi/niattam
8) me/gha/la/ya	8) Pan/gang Va/lley	3) bha/kra oam	14) Cher/ra/pun/ji
9) Mi/zo/ram	9) Dha/zu	4) sun/dar/ban delta	15) Kuchi/pudi
10) my/an/mar	10) Dal/hou/sie	5) sar/son ka sa/ag	

