

GRADE – VI : SUMMER HOLIDAY HOMEWORK 2020-21

- Parents can share **videos/photos/PPT's** if interested to the given email ID: **hhw5pcs@gmail.com**
- Please mention child's name along with **class, section and project name** in the subject column of the mail.

Dear Parent,

Pragathi always motivates its students to be global leaders in the acts of sharing and kindness. It is always important for us to instigate a sense of responsibility and humility in our students towards nature and humankind.

PROJECT - 1

Household chores for children

Cleaning is a great **activity** for children to learn about being responsible and taking care of themselves and others. Being involved in chores also gives children **experience of relationship skills** like communicating clearly, negotiating, cooperating and working as a team.

In the following chores list, your child can choose any two or three activities and do it under your supervision.

Make your bed	Sweep your room	Wash your plates & tumbler
Dust window panes, doors & curtains	Wash your clothes	Fold your clothes
Water plants regularly	Clean your toilet (with an adult's help)	Arrange your books and clothes neatly



Note: Motivate your child to get involved in daily chores by doing the chores together until your child is ready to do it on his/her own. Timely appreciation and appropriate rewards further boost the child's confidence.

PROJECT-2

Knowing your mother tongue (with Non Dominant hand) :-

Learning alphabet and simple two letter words of mother tongue with Non-dominant hand (using your less frequently used hand)

Learning objective:

Practice writing two or three letter words of your mother tongue language with Non- dominant hand. Skills learned in the mother tongue will transfer to the other languages learned in school. When you use the non-dominant hand, both hemispheres of the brain are activated, which may result in thinking differently and becoming more creative.

Also minimizes spelling errors. Feelings, which are important for the child's development, are also passed on through the mother tongue.

Write any 2-5 lines per day with the hand that is used less. If you are right- handed, please write with left hand, and vice versa.

Note: This project is for children who do not know how to read and write mother tongue (Practice in rough note book).



PROJECT – 3 : IMMUNITY BOOSTERS WITH 10 SUPER FOODS

Eating a healthy diet is very important during the COVID-19 pandemic. While no foods or dietary supplements can prevent or cure COVID-19 infection, healthy diets are important for supporting immune systems.

The wisest way to keep ourselves safe from Covid-19 is to develop immune system with these 10 Super Foods. They are the powerhouses of nutrients.

Sl	'10' Super Foods for Super Kids	Benefits
1	Curd/Yogurt	Strengthens immune system
2	Garlic	Fights harmful viruses and bacteria
3	Almonds	Rich in Vitamins, Minerals, Protein and Fibre
4	Eggs/Fish	A good dietary sources of vitamin D
5	Green Leafy Vegetables	Rich in Vitamin A and Vitamin C
6	Fresh Fruits	Reduce the risk of diseases
7	Turmeric	Keeps away cold and flu
8	Honey	Reduces cough and cold
9	Ginger	Treats muscle and joint pain, cold and flu
10	Pepper	Excellent sources of vitamins A and C, potassium, folic acid, and fibre.



Note:

- Drink up to 8-10 glasses of water every day to stay hydrated.
- Have Lemonade at 11:00 A.M.
- Regular physical activity for 15 – 20 mins can improve your muscle strength and boost your immunity.
- Children please ensure that minimum of 3 super foods/immunity boosters are taken on a day to day basis.

PROJECT – 4 : Covid-19 Vocabulary With Meaning

1. **COVID 19** : Disease caused by a new strain of corona virus
 - * **Co** - **Corona**
 - * **Vi** - **Virus**
 - * **D** - **Disease**
 - * **19** - **Year 2019**
2. **Hand Hygiene** : Cleaning hands that kills harmful germs on the hands.
3. **Sanitizing** : Proper cleaning.
4. **Social distancing** : Staying away from one another.
5. **Face Mask** : A protective thing covering the nose, mouth and eyes. It protects us from germs and bacteria.
6. **Lockdown** : A situation where people are not allowed to enter/leave a place.
7. **Curfew** : A regulation requiring people to remain indoors.
8. **Zones** :
 - * **Red zone** – A place where there is no public movement.
 - * **Orange zone** – A place where there is public movement with restrictions.
 - * **Green zone** – A place where there are no restrictions for public movement.
9. **Immunity** : Ability to resist any type of infection or virus.
10. **Quarantine** : A place of isolation where people who have arrived from elsewhere are placed.
11. **Self isolation** : Separating oneself from others.
12. **Pandemic** : A disease prevalent over a whole country or the world.
13. **Thermal Scanner** : A machine used in measure the temperature of our body.
14. **IR Scanner** : Infra red radiation equipment used to measure our body temperature.
15. **Asymptomatic** : The condition of a person showing no symptoms of the disease.
16. **Community transmission** : The condition where the source of origin of the infection is not known in the community.
17. **Contact tracing** : The process of identification of person who have contact with an infected person.
18. **Incubation period** : The time period between exposure to an infection and the appearance of the first symptoms.
19. **Ventilation** : An appliance for artificial respiration.
20. **Epidemic** : A wide spread occurrence of an infectious disease in a community for a particular time.
21. **Sterilization** : The process of making something free from bacteria (or) other living microorganisms.
22. **Droplet transmission** : Droplet transmission occurs when a person is in close contact (within 1 m) with someone who is coughing or sneezing and is therefore at risk of having his/her mouth or nose or eyes exposed to respiratory droplets.
23. **Ethyl alcohol** : A chemical used in sanitizer.
24. **SARS** : **Severe Acute Respiratory Syndrome**.

PROJECT – 5 : Do's and Don'ts once you get back to school

Do's

- ❖ Maintain social distancing. Keep a safe distance of at least 1.5 metres.
*This keeps us safe from getting into contact with the virus from others.
- ❖ Wash your hands with water and soap often for at least 20 seconds or use hand sanitizers whenever required.
*This kills the virus, if any, on our hands.
- ❖ Cough & sneeze into your elbow.
*This prevents the spread of infectious germs.
- ❖ Routinely clean frequently touched spaces in your home.
*This will kill any possible disease causing germs.
- ❖ Do wear a mask while going out (Go out only if necessary).
*This protects us from getting infected.
- ❖ Do have a balanced diet and foods with lots of Vitamin D (Cereals, whole milk, orange juice, etc.) & Vitamin C (Lemon, papaya, tomato, cauliflower, etc.).
*This keeps us healthy and boosts our immune system.
- ❖ Do exercise and meditate every day.
*This keeps us physically fit and mentally strong.



Don'ts

- ❖ Don't shake hands.
*This prevents spread of virus from one to another.
- ❖ Don't touch your face often.
*This prevents the virus from getting inside the body through the mouth, nose or eyes.
- ❖ Don't wear a mask when you are at home.
*Wearing mask always, may not allow inhaling of fresh air.
- ❖ Don't touch surfaces like elevator buttons that many people use often, with bare hands. Instead use gloves or tissue paper.
*This prevents you getting infected with virus .
- ❖ Don't travel unnecessarily and don't go to crowded places.
❖ *This prevents you getting infected with virus .



PROJECT – 6 : REVISIT OF ACTIVITIES

The following are the life skills tasks and videos given (in the last 45 days) as a part of daily activities. Kids are required to see them again for practice and revision.

<https://youtu.be/IRaINtFtpBc>

Telephone etiquette-part 1

https://youtu.be/MLhlaA0r_jl

Telephone etiquette-part -2

<https://youtu.be/MjmUaWkzF-I>

Sewing a button

<https://youtu.be/VahUvvRWRVo>

Washing a school bag

<https://youtu.be/wu5dBxXV2zA>

Commonly mispronounced words

<https://youtu.be/2hTXVKttYMw>

Cleaning a comb

<https://youtu.be/N9tws80LXDc>

Salad making activity

<https://youtu.be/4L9luGNx-b8>

Listening skills activity

<https://youtu.be/blfLXfi5cTI>

Lemonade activity

GRADE VI – SUMMER HOLIDAY HOMEWORK : 2020 - 21

Subject	Project work
English	<p>Activity-1 :</p> <p>DESIGNING A DIGITAL POSTER :</p> <ul style="list-style-type: none">▪ A <i>poster</i> is an effective way to catch and hold the attention of people.▪ It allows you to spread your message to a wide range of audience.▪ A poster is a temporary promotion of an idea, product, or event to put up in public space for mass awareness. <p>Select any one product which is 'made in India', make an attractive poster highlighting its benefits in comparison to a similar item of international brand.</p> <p>Eg: Tender coconut/sugar cane juice /lemonade which we relish in summer to canned juice of international brand.</p> <p>Points to focus in poster making is</p> <p style="padding-left: 40px;">Tag line, punch line, benefits, freshness</p> <p><u>Learning Objectives:</u></p> <ul style="list-style-type: none">• Facilitating learning by doing.• Usage of technology in an effective way. <p>Learning Objectives: Enables children to improve their vocabulary</p> <p>Activity – 2 :</p> <p>VOCABULARY ENHANCEMENT :</p> <ul style="list-style-type: none">▪ Prepare your own Word Bank and deposit as many words as possible.▪ For this –<ul style="list-style-type: none">• Read your favourite book.• Maintain a personal diary• Pick any five words, learn them and write them in the diary along with the meanings, on a daily basis.• Make sentences with the words you picked• Use those words when you communicate with your friends/ family. <p>Learning Objectives: Enables children to improve their vocabulary</p>

● **मौखिक** : साथी हाथ बढाना गाना सुनकर सीखकर कक्षा में प्रस्तुत कीजिए ।

● **लिखित** : निम्न लिखित प्रश्नों के उत्तर वर्ग पहेली में से ढूँढकर लिखिए ।

- 1) राष्ट्रीय पेड़ _____
- 2) सब्जियाँ काटते हैं _____
- 3) चाँद और सूरज कहाँ दिखते हैं ? _____
- 4) पक्षी घोंसल कहाँ बनाते हैं ? _____
- 5) चिट्ठी कौन लाता है ? _____
- 6) जंगल का राजा _____
- 7) ट्रैफिक सिगनल्स में पीला रंग किसका सूचक हैं ? _____
- 8) इमली और गन्ने का स्वाद _____
- 9) चारमीनार कहाँ है ? _____
- 10) जंगल का पर्यायवाची शब्द _____

ब	डा	कि	या	आ
र	शे	र	मी	स
ग	ख	ट्	टा	मा
द	सा	व	धा	न
चा	कू	न	पे	ड़
है	द	रा	बा	द

● **निम्न लिखित अंग्रेजी शब्दों के अर्थ से दस लडकियों के नाम हिंदी में लिखिए ।**

उदा : Line - रेखा, White - श्वेता River - सरिता

- 1) Doll _____
- 2) Honey _____
- 3) Light _____
- 4) Nature _____
- 5) Dream _____
- 6) Lamp _____
- 7) Star _____
- 8) Peace _____
- 9) Gold _____
- 10) Sun _____

● **निम्नलिखित प्रश्नों की सहायता से शब्द सीढ़ी पूरा कीजिए ।**

- 1) बादल कहाँ दिखाई देते हैं ?
- 2) गाड़ी कहाँ चलती है ?
- 3) प्राणवायु कौन देते हैं ?
- 4) गले में पहनते हैं ?
- 5) टमाटर का रंग ?
- 6) लड़की लिंग बदलने पर
- 7) निडर का विलोम शब्द
- 8) किस पर लिखते हैं ?
- 9) पानी का अर्थ ?
- 10) सेब क्या है ?

1) आ	2)	4)	
3)	ड़	5)	
	6)	7)	8)
			9)
		10)	

2nd Language
Telugu

సృజనాత్మకత :

- 1) ప్రతిరోజు దినపత్రికగాని, ఏదేని తెలుగు పుస్తకాన్ని గాని చదివి, గుణింతపదాలు, ఒత్తుపదాలు రాసి, వాటికి అర్థాలు వ్రాయండి.
- 2) కరోనా వల్ల ఆకస్మిక సెలవులు వచ్చాయి కదా ! వీటిని ఎలా గడిపారో వివరిస్తూ మీ తాతగారికి లేఖ రాయండి.

పాఠ్యభాగ ఆధారిత కృత్యము :

- 1) పర్యావరణ పరిరక్షణకోసం నీవు ఏం చేస్తావు అనే అంశం గురించి 10 వాక్యాలు రాయండి.
- 2) రైతులు, సైనికులే కాకుండా దేశానికి ఇంక ఎవరెవరు ఎలాంటి సేవలు చేస్తున్నారో వారి గురించి వ్రాయండి.

Math

- Find the area and perimeter of the below mentioned 5 objects from your house.

	Objects	Length (in cm)	Breadth (in cm)	Area	Perimeter
1)	TV				
2)	Door				
3)	Math Text Book				
4)	Window				
5)	Cot				

- Note down temperatures recorded in any week and represent the data in a bar graph.

(Choose the appropriate scale)

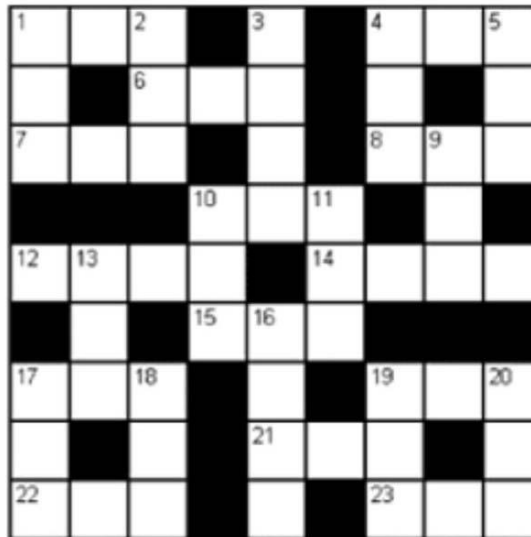
Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
temperature in °C							

- On which day was the maximum temperature recorded ?
- On which day was the minimum temperature recorded ?
- What is the difference between the maximum and minimum temperatures ?
- What is the sum of the temperatures during the week ?
- Compare the temperatures on Monday and Thursday. Which day was the temperature more and by how much ?

WORK SHEET

- 1) Compare $\frac{7}{8}$ and $\frac{5}{6}$.
- 2) Arrange in descending order $\frac{3}{8}, \frac{5}{6}, \frac{2}{4}, \frac{1}{3}, \frac{6}{8}$
- 3) Find the value of $25.65 + 9.005 + 3.7$
- 4) What number added to 3.56 gives 23.018 ?
- 5) Draw a circle and label the parts of circle ?
- 6) Give two examples each of right, acute and obtuse angles from your environment.
- 7) Classify the angles of acute, obtuse, straight, right, zero and complete angles.
 - (a) 118° (b) 29° (c) 145° (d) 165° (e) 0° (f) 360° (g) 90° (h) 180°
- 8) Find the perimeter of a square whose side is 15 cm.
- 9) Find length of a rectangle whose area is 500 cm^2 and breadth is 20 cm.
- 10) Write prime numbers from 1 to 100.

- Solve the puzzle.



ACROSS

- 65 weeks = ___ days
- $24 \times 31 =$
- 12 minutes = ___ seconds
- 111, 222, 333, 444, ____, 666...
- Round 967 to the nearest 10.
- $(546 + 281) - 520 =$
- $(5 \times 15) \times 16 =$
- Max left for Boston at 6:45 a.m. He got to Boston 3 hours and 30 minutes later. What time did he arrive in Boston?
(Answer: __ : __ a.m.)
- What is the average of these three numbers? 200 192 262
- $1308 \div 12 =$
- $800 + 90 + 1 =$
- $1808 \div 4 =$
- 1 Across – 15 Across =
- 14 Across – 1 Across =

DOWN

- What is the average of these three numbers? 422 469 324
- $(215 \times 3) - 70 =$
- 500 quarts = ___ pints
- $(9 \times 9) \times 9 =$
- Round 451 to the nearest 10.
- 7 dollars + 1 quarter + 3 nickels + 1 penny = \$ __ . __
- 2 dollars + 4 quarters + 2 pennies = \$ __ . __ cents
- 19 Across – 173 =
- $4250 \div 17 =$
- 24 hours = ___ minutes
- 28 gallons = ___ quarts
- $\$20.00 - \$10.63 = \$ _ . _ _$
- Sara went to bed at 10:15 p.m. She woke up at 6:40 a.m. How long did she sleep? (Answer: _ hours __ minutes)
- Round 142 to the nearest 100.

Learn 12 to 20 tables

Activity-1 :

Objective : Students realize the importance of food habits of people in India and the food items which help in boosting one's immunity.

Do a small video on process of preparation of a health drink which help in boosting immunity during the lockdown period.

Activity – 2 : Tastes within India

- **Objective :** Students learn to understand the diverse food habits of people in different regions of India.
- **Special note :** All the activities mentioned in the holiday home work should be done under the supervision of elders.

SCIENCE

- Write a list of defining traditional food items of any two states. (For example Pesarattu for Andhra, Pongal for Tamil Nadu) of our country.
- Prepare a menu card of those food items and compare the nutritional values.

Activity – 3 :

Know in depth about your favourite dish.

- Prepare your favourite dish with the help of your mother and complete the following table.

Food items	Ingredients	Sources	Nutritional values

Activity – 4 :

Here are some interesting activities you can try easily at home (under the supervision of elders). Try to understand the principle / concept behind these activities.

- 1) Matter occupies space.
<https://youtu.be/1vcadj1QpdU>
- 2) Vegetative propagation
<https://youtu.be/wV1DhyNt9Ck>
- 3) Orders of lever
<https://youtu.be/1-5FU2PyC20>
- 4) Making the model of lungs
<https://youtu.be/OpT8idWZrV4>

Social Science

Activity – 1 :

Justify the statement: *Diversity promotes unity with day to day instances.*

Compare the diversity of your place with the places you visited based on the below given parameters and write a paragraph on this.

Hint : Food, language, culture, dress etc.

Learning outcome : Though we are diverse we are united together as one country.

Activity-2 : Vocal for Local

- List out monthly household requirements you generally buy.
- Categorize them based on their brand as local or international.