

GRADE – X SUMMER HOLIDAY HOMEWORK: 2024 – 25

Dear Parent,

The greatest gifts you can give your children are the roots of responsibility and the wings of independence.
– Denis Waitley

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

Dear Children,

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

1. Cleaning the water bottle and filling it. **(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 / dusting the furniture / settling things and organizing them in their proper places / watering plants/ learn to do the dishes / sweeping – **any three to be done every day)**
4. Study time
5. Nap time **(compulsory)**
6. Prepare Lemonade/Buttermilk and serve family members. **(Compulsory- to be done every day)**
7. Recreation – Playing / watching TV (If all the chores are completed) / Dance (Follow the videos shared by your class teacher)
8. Dinner time (help your parents clear the dishes and clean the table)
9. Take daily responsibility in keeping your restroom clean.



PROJECT – 2

Non-dominant hand writing (using your less frequently used hand)

Learning objective: It is important to use both hands equally because it can help with cognitive and physical development. It also stimulates new neural pathways in the brain that can lead to creativity and problem solving besides improving one's memory power.



Write any 2-5 lines per day with the hand that is used less. If your child is right-handed, please make him/her write with left hand, & vice versa.

PROJECT – 3

Practice the following which were taught at school.

Life skills:

- (i) Summer precautions (Week – 1)
- (ii) Mindful eating (Week – 2)
- (iii) Stranger danger (Week – 3)
- (iv) How to be a good guest and a good host (Week –4)

➤ **Content will be broadcasted**



WEEKLY PROJECTS

WEEKLY PROJECTS TO NURTURE RESPONSIBILITY AND ACCOUNTABILITY

1. Cleaning the comb
2. Preparing vegetable or fruit salad/sandwich
3. Learning how to sew/stitch a button-an essential life skill.
4. Organize the clothes in your wardrobes.



Note: These activities should be performed strictly under parental supervision.

“When kids master skills, they build self-esteem. Never do for a child what he can do for himself. A “dependent” child is a demanding child....

Children become **irresponsible** only when we fail to give them opportunities to take on **responsibility.**” - Rudolf Dreikurs & Margaret Goldman

ENGLISH

1. Based on Glimpses of India (First Flight)

Art Integrated Project- Individual Activity:

To be done as per their house and allotted state.

Amber	-	Assam
Coral	-	Goa
ade	-	Jharkhand
Opal	-	Coorg

Students have to research and prepare a PPT(only three slides) on the region allotted to them on the following topics :

- one popular culinary item
- describing ingredients,
- procedure, and
- cultural identity associated.

Rubrics :

Research	:	1m
Relevance	:	1m
Brevity	:	1m
Presentation	:	1m
Timely Submission	:	1m

Submit the printout of the ppt.

2. Based on Supplementary Book:

Activity : Read the story Bholi and prepare a poster showcasing the need of EDUCATION for a girl child in the present times.

Presentation	:	1m
Creativity	:	2m
Relevance	:	1m
Timely Submission	:	1m

Note:

- Date of Submission : 5th June 2024
- The above activities will be considered for internal assessment.

HINDI

- I. साधारण गलतियों से संबंधित शब्दों का अभ्यास
- II. आँख, नाक, मुँह, कमर, हाथ, पाँव, उंगली, चाँद, नमक, सिर, दिल, अकल
शब्दों से दो-दो मुहावरे बनाकर अर्थ लिखिए तथा वाक्यों में प्रयोग कीजिए।
- III. अनुच्छेद
 - लोकतंत्र में चुनाव
 - जी-20
 - स्वच्छता अभियान
 - आत्मनिर्भर भारत
 - वोकल से लोकल
 - बेटी बचाओ -बेटी पढ़ाओ
- IV. हरिहर काका पाठ पढ़कर सारांश अपने शब्दों में लिखिए।
- V. Watch तीसरी कसम movie

TELUGU

ల	వు	డు	ము	రా	ల్య	క	లం	టం
న	వి	వు	కో	స	ల	హ	ర	కూ
చి	శ్యా	గ్రీ	కా	గు	త	సీ	అ	త్రి
త్ర	మి	సు	బా	హు	దు	కు	న	జ
కూ	త్రు	డు	శా	దు	రు	శు	ల	ట
టం	డు	బు	ప	భీ	వి	దు	ధి	లి
త్తు	చు	వ	శి	ఘ	దు	క	మి	బా
జి	రీ	రా	గం	గ	వు	యు	టా	జ
ద్ర	మో	మై	అం	పం	రి	ధి	ర	బా
ఇం	క	ధ	జ	ఱ	చ	ద	న	ర
ర	కై	మ్మిం	ని	దా	ర్కి	వ	దో	ధ
తా	ట	కి	న	జా	వ	ళ	టి	మం

ఈ గళ్ళలో రామాయణానికి సంబంధించిన దాదాపు 40 పేర్లు (వ్యక్తులవి, ప్రదేశాలవి) పొందుపరిచాను. వాటిని మీరు కనిపెట్టి చెప్పాలి. పైనుండి క్రిందకి, క్రిందినుండి పైకి, ముందుకు, వెనక్కు, డయాగ్నల్ గా (మూలగా) ౧ ౧ ౪ ౪ ఇలా ఎలాగైనా వెదకండి.

విద్యార్థులారా !

పై పట్టిక గమనించారా !

ఉపవాచకం రామాయణంలోని వివిధ పాత్రల పేర్లు పొందు పరచబడ్డాయి. వాటిని వెతికి రాసి ఆ పాత్రల స్వభావాన్ని వ్రాయండి.

ఉదా : విశ్వామిత్రుడు, సుగ్రీవుడు

SCIENCE

- 1) **Physics : Solve the work sheet given on Refraction of Light.**
* **Write the records for the given experiments.**
Experiment No. 10 (A) (Pg. No. 79 to 81), 10 B (Pg. No. 82 to 83),
Experiment II (Pg. No. 92 to 95)
- 2) **Chemistry : Solve the given work sheets.**
* **Write the records for the given experiments.**
Experiment No. 1 (B), 1 (C)
- 3) **Biology : Solve the worksheets on Photosynthesis and Respiration.**
* **Write the records for the given experiments.**
Experiment No. 6, 7, 12 & 14.

SOCIAL SCIENCE

1. Every student has to compulsorily undertake **any one** project on the following topics:

Consumer Awareness

Or

Sustainable Development

2. Objectives: The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from interdisciplinary perspective. It should also help in enhancing the Life Skills of the students.

Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project work.

3. The distribution of marks over different aspects relating to Project Work is as follows:

- a. Content accuracy and originality 2m
- b. Presentation and creativity 2m
- c. Neatness and pictures 1 m

4. It is to be noted here by all the students that the projects and models prepared should be made from eco-friendly products without incurring too much expenditure.

5. The Project work should be **handwritten by the students** themselves.

Reference book: X grade- Economics textbook NCERT for Consumer Awareness

The following parameters to be covered while writing project work – Consumer Awareness

1. Cover Page - Topic name, Name of the student, School Name and Year

2. Index

a. Acknowledgment	d. Types of Disasters	g. Conclusion
b. Introduction	e. Precautions before, during and after disaster	h. Bibliography
c. Meaning of Disaster	f. Measures taken by Disaster Management Authorities, Relief, Rehabilitation and the Disaster Management Departments of the States,	i. Teacher's Remarks

MATH

1. **Activity-1 (Record Book) (zeroes of polynomial) :** To determine zero / zeroes of a polynomial by the graphical method materials required.
a) Graph papers b) Paper, Pencil, Scale
2. **Activity – 2 (Record book) :** System of linear equations
Objective : To verify the conditions for consistency of a system of linear equations in two variables. i.e. $a_1x + b_1y + c_1 = 0$ ($a_1 \neq 0, b_1 \neq 0$), $a_2x + b_2y + c_2 = 0$ ($a_2 \neq 0, b_2 \neq 0$) by graphical method
3. **Practice given worksheets.**