



PRATAP PUBLIC SCHOOL, KARNAL

Dear Parents

The rich haul of medals by athletes from Haryana in the recently held Common Wealth Games and the sterling performance of candidates from the region in Civil Service Exam have brought Haryana to the forefront of academics and sports.

19 out of 64 medals that India bagged at the sporting event were won by sports persons from Haryana and three among the top ten rank holders – 2nd, 3rd and 5th - in Civil Service Exam were from this region. This has amply proven that there is a volcano of talent ready to erupt if nurtured with love and care.

All of these star performers have eulogized their parents for their unstinting support and inspiration, which speaks volumes of the vital role the parents play in shaping the future of their children. On a growing child, no one in the world holds as much sway as a parent does.

Dear Parents, children are our most valuable assets. Nevertheless, they are also the children of the world of modern gadgets and falling moral standards. It is our bounden duty to guide them towards leading a happy and a meaningful life.

You will agree that in this age of globalization and distractions our children are losing the purpose of their life. They are deficient in self discipline, and procrastination has become a habit with them. Virtues of honesty and obedience are alien to them.

Let this summer vacation be utilised to strengthen the bond that you share with your children. Taking them out on a picnic or vacation and spending time with them will give you an opportunity to know more about their evolving personality, interests, aspirations and resolves as well as their anxieties and fears.

Children learn a lot from their environment. So set ground rules at home, let them do their personal chores themselves, develop respect for food; spend quality time and communicate with them regularly, engage and involve them in making decisions - all these will help us in bringing up healthy independent individuals.

Another area that I would like to invite your attention to, is the environmental crisis that we are facing today. Many parts of India are reeling under acute water shortage, there is growing power outages, spiralling diseases due to pollution and insanitation et al.

If you could be a little more sensitive towards these issues and be judicious while using these valuable but depleting resources it would send the right message to your wards to be the caretakers of our ailing environment.

Wishing you all a very enjoyable and fulfilled summer break!

Yours sincerely

Poonam Navet
Director-Principal
J.Colony School

Dr. Puja Waalia Mann
Principal
Sector-6 School

Holidays Homework

Class : IX

Subject : English

1. Read the story 'The Little Girl' and say what type of association do you have with your father and mother. Write in about 120 words.
2. Watch the movie. 'A Beautiful Mind' based on the life of a famous mathematics John Nash and try to co-relate the likes, dislikes etc of John Nash and Einstein. Based on your reading of L-4, A truly beautiful mind, Prepare a paragraph in about 150 words describing the likes, dislikes, problem and streaks of rebellion of both.
3. Watch Malgudi days, a serial based on stories of R.K. Laxman and prepare a bio-sketch of the author.
4. Read articles from the newspaper and prepare one of them as a reading task. Also prepare five questions based on it.
5. Arrange for drinking water for birds at your home. Write your experience in 100 words.

हिन्दी

1. दूरद नि पर दिखाए जाने वाले विज्ञापनों का 'बच्चों पर बढ़ता प्रभाव' विषय पर अध्यापक विद्यार्थी के बीच हुए वार्तालाप को संवाद- शैली में लिखिए।
2. अलंकारों पर एक चार्ट तैयार कीजिए।
3. पर्यावरण के सम्बन्धित दो नारे ड्राइंग- गिट पर लिखिए।
4. मुहावरों का प्रयोग करते हुए 150 शब्दों में एक कहानी लिखिए।
5. वर्तमान समय में करनाल क्षेत्र के युवावर्ग बहुत-सी समस्याओं का सामना कर रहा है। इनमें से किन्हीं दो समस्याओं पर 200 शब्दों में अपने विचार लिखिए।
6. भक्ति-रस के दो प्रमुख कवियों के चित्र-सहित (सबद, साखियाँ, दोहे और पद) लिखिए।
(यह कार्य अलग से एक परियोजना फाइल पर करना है।)

Mathematics

1. Learn and write all the algebraic identities.
2. Learn and write the sequences of numbers from 1 to 30.
3. Learn and write the cubes of numbers from 1 to 20.
4. Write activities 1 to 4 (including spiral activity) in the lab manual.
5. Revise all the chapters.
6. Make a power point presentation on the topic 'Quadrilaterals and its properties.'

Social Science

History, Civics :

1. Collect photos of french revolutionary leaders (any three and write about the their contribution.
2. Select/choose any three countries and write whether they are democratic or non-democratic country. Justify it. (show it in world map also) Write about their struggle for democracy.

Economics :

1. Make a power point presentation on green revolution and irrigation methods used in Karnal district using following guide points :-

History, Methods adopted, sources, Importance, Problems, Photographs

Geography :

Project file will be evaluated on the following basis;

- * Artistic skills, * Creativity skill, * Organisation, * Classification,
- * Pictures, * Analysis

Project file should be organized in the following sentences;

- a) Cover page, b) Acknowledgement, c) Introduction, d) Topic explanation, e) Conclusion, f) Bilbligraphy

Project 1- Our earth- Its diverse environment

Choose any one of the realms of the earth (land, air and water) and collect information and analyze it to find out about :-

1. The diversity of environment that exists in the world, which supports life.
2. Collect any five stories, legends, festivals, poetry, sayings, rituals, that are associated with the realm chosen.
3. Show the diverse environments on a map.
4. Write a report on how man's interaction with nature has resulted in any one hazardous situations such as :-
 - a) Deforestation and soil erodin causing floods and droughts.
 - b) Faulty constructional practices leading to disastrous impact on life and property during cyclones and earthquakes.
 - c) Water scarcity in rural and urban areas.
 - d) Uncontrolled growth of settlements on hazardous hill slopes causing landslides.
 - e) Design posters/ slogns for generating awarness among other school children.

Roll No.	1 to 10	11 to 20	21 to 30	31 to 40	41 to 50
Topic	Land	Air	Water	Land	Air

SCIENCE

Physics :

1. Draw distance time, speed time, velocity-time graphs on chart paper.
2. Do first two experiments of physics in lab manual.
3. Do ten extra numericals related to chapter motion.
4. Revise chapter motion.

Chemistry

1. Make a project file on :-
 - i) Sublimation, ii) Distillation, iii) Fractional Distillation, iv) CentrifugationLearn formulas of important compounds containing, chloride, sulphate, sulphite, carbonate and bicarbonate.
Make a list of chemicals used at home.
Make chart of the process :-
 - i) Water purification plant (Boys)
 - ii) Fractional distillation of air (Girls)

Biology :

1. Revise all the questions of NCERT exercise and NCERT exemplar for the syllabus covered.
2. Complete your lab manual for biology.
3.
 - i) Prepare a project report on five scientists who had contributed in the fields of biology. Roll no. 1-25
 - ii) Prepare a project report on five most valuable discoveries in the field of biology. Roll no 26 on wards.

Drawing

1. Prepare four borders of some design for class display borders.
2. Prepare at least five (half chart) sheets. Topics :- Landscape, Still life.

Computer Science

1. Prepare presentation on role of Operating system, covering different types of Operating system.
2. Prepare chart of Operating system/Applications of computers.