



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
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Holidays Homework

Class : X

Subject : English

1. Watch the movie (I am kalam 2010) about a little boy 'Chhotu' who wants to be like APJ Abdul Kalam audit conveys the message that Education is the basic right of every one.
2. Write short stories based on the following proverbs in 250 words. (any two).
 - i) All's well that Ends well.
 - ii) No pains no gains.
 - iii) Sell reflection is the school of wisdom.
3. Read the autobiography of Hellen Keller, "The story of my life." and write the role of Ms. Sullivan in the life of Helen.
4. Write 20 words starting with 'M' and 'E' and give at least two synonyms and Antonyms of each.
5. Talk to your grandparents or any elderly person in your neighbourhood. Write in about 200 words their life's journey.

हिन्दी

1. आपने एक संगीत सिखाने की संस्था खोली है, उसके लिए एक विज्ञापन तैयार कीजिए।
2. अहर में एम.एन.बी. नाम का एक स्कूल खुला है, उसके प्रचार हेतु एक विज्ञापन तैयार कीजिए।
3. आज किसी के पास किसी से मिलने तक की फुर्सत नहीं है। इसी संदर्भ में दीवाली, होली जैसे उत्सवों की महत्ता प्रकट करते हुए मित्र को पत्र लिखिए।
4. प्रेम और सौंदर्य के कवि 'जय अंकर प्रसाद' की दो कविताएँ लिखिए।
5. पाठ्यक्रम में लिखी कविता 'ठुकरा दो या प्यार करो' याद कीजिए।
6. 'पर्यावरण' तथा 'भ्रष्टाचार' विषय पर निबंध लिखिए।
7. 'क्षितिज' पुस्तक के 'लखनवी अंदाज' व 'मानवीय करुणा की दिव्य चमक' पाठ के 10-10 कठिन अब्द लिखिए।
(यह कार्य अलग से परियोजना फाइल में करना है।)

Mathematics

1. Write activities 1 to 5 in the lab manual.
2. Make a power point presentation on the topic 'Similar Triangles'.
3. Make a chart on the number system and the contribution of Indian mathematician on the the system.
4. Revise all the chapters (1-4) from other text book.
5. Make a project file on Polynomials. Graph of various polynomial vertex of parabola zeros of polynomials, relation of zeros with the coefficient (upto degree-4)

Social Science

1. Draw a map of Indo-China and collect more information about their culture and region and their heroes who helped in unification of Vietnam.
2. How is power shared in India? Write five sentences about 73rd amendment 1993 relating to local self Govt.

Geography

Make a Project file

Project File should be organized in on the following basis :

- a) Cover Page,
- b) Acknowledgement,
- c) Introduction,
- d) Topic explanation,
- e) Conclusion,
- f) Bibliography

Project- The development and changes in Agriculture/Industry in the world till today

II. The development and changes in Agriculture in the world till today. (you may cover the following topics in one page each.)

II. The development and changes in Industry in the world till today. (you may cover the following topics in one page each.)

Roll No.	1 to 10	11 to 20	21 to 30	31 to 40	41 to 50
Topic	Agriculture	Industry	Agriculture	Industry	Agriculture

Project 1 : Imperialism and Its Impact of India

Project 2 : Role of women in India's struggle for freedom

Select eminent women freedom fighters from different parts of India and present information through photographs, illustrations, writings, speeches, etc.

Roll No.	Topic
1 to 10	Imperialism and its Impact on India
11 to 20	Role of women in India's Struggle for Freedom
21 to 30	Imperialism and its Impact on India
31 to 40	Role of women in India's Struggle for Freedom
41 to 50	Imperialism and its Impact on India

Economics D and E

Prepare a project on sectors of Indian Economy

Topics to be economy

- i) on the basis of Production
- ii) on the basis of employment
- iii) on the basis of ownership (8)

SCIENCE

Physics

1. Unit-I electricity: All NCERT numerical problem to be solved and submit.
2. To submit a project report (3-4 pages) on the topic magnetism is produced by moving charges (current) and use of solenoid,

OR

Project report on electrical circuit using heading:

- i) To draw household circuit.
- ii) Ohm's law circuit.
- iii) Use of Ammeter and voltmeter.

Chemistry

1. Solve NCERT exercise and text to questions and submit from unit I (Type of chemical reactions)
2. Submit solutions of example problems of unit I (Type of chemical reactions)
3. Study all questions given in practical note book related to type of chemical reactions.

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 all the career options in the field of Biology. (Roll No. 1 to 25)
ii) Prepare a project report on 10 most valuable discoveries in the field of Biology. (Roll No. 26 onwards)

Drawing

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

Computer Science

1. Create a website given on page 328 project 13. " Statistics of India" (refer details on page 329). Read chapter HTML-II
2. Prepare a chart based on Internet/Networking.