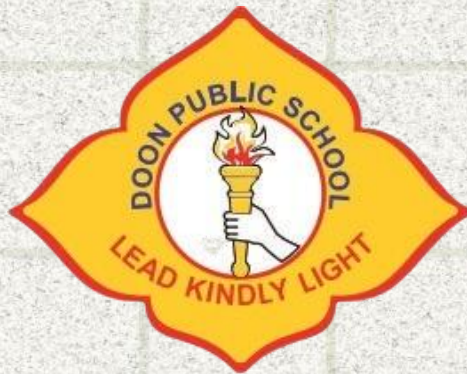


Doon Public School

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A New Generation Sr. Sec. School | Recognised & Affiliated to CBSE
Sector 21, Panchkula - 134112 (Haryana)



SUMMER BREAK ASSIGNMENTS

SESSION: 2024 - 2025

Class -X



Dear Doonites,

As we head into the summer vacation, we would like to encourage you to make the most of this time for both relaxation and enrichment.

🌻 While it's essential to take a break and recharge, it's also an opportunity to engage in activities that stimulate your mind and foster personal growth.



📖 **Stay Academically Engaged:**

Read books that interest you or are part of your upcoming curriculum. Review and practice subjects, you find challenging to stay sharp.

🧑🚴 **Stay Physically Active:**

Engage in sports, outdoor activities or regular exercise.

Avoid spending too much time on screens; balance with physical activities.

👤🔍🧑🔧 **Develop New Skills:**

Learn any new hobby or skill such as cooking, gardening, coding, or playing an instrument.

🏠😊 **Maintain a Routine:**

Keep a consistent sleep schedule to avoid disrupting your body clock.

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Stay connected and spend quality time with your family and friends. Create memories, share stories, and cherish these moments together.



Mental Well-being:



Take time to relax and unwind; practice mindfulness or meditation.



Moreover, Vacation work has also been planned for you to explore during the break.



Remember, the purpose of this assignment is not to add stress to your vacation but to encourage you to engage in activities that are meaningful and fulfilling.



The work is designed to be enjoyable yet thought-provoking, helping you to continue learning outside the classroom. Remember, learning doesn't stop when school is out!



Take some time to review your notes from the past months. Reflect on what you've learned, your strengths, and areas where you can improve.



Set some goals for the upcoming Periodic Assessment, based on your reflections.



Have a wonderful holiday, and do collect your experiences, reflections, and any new insights gained during this time.



Last but not the least, celebrate and reflect upon several significant days falling during the Vacation time.



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World Environment Day (June 5th):

Remind yourself the responsibility to protect and preserve our environment. Engage in activities that promote sustainability, such as planting trees, reducing waste, and conserving energy. Small actions can have a big impact on our planet's health.



Father's Day (June 16th):

Honour and appreciate the fathers and father figures in your lives. Use this day to express your gratitude and love. A simple gesture, a heartfelt message, or spending quality time together can make this day memorable.



International Yoga Day (June 21st):

Maintain physical and mental well-being through yoga. Take some time to practice yoga, learn new poses, and meditate. Share the experience with your family and friends, and explore how yoga can bring peace and balance to your daily life.

Following these guidelines will help you ensure a balanced, productive, and enjoyable summer vacation.

Team Doon looks forward to hearing about your experiences when we return to school.

Wishing you all a fantastic and rejuvenating summer vacation!



Project Work

English

Project Topic: Nelson Mandela: A Long Walk to Freedom (Integrated with Social Science, Philosophy, English and Art)

Page 1: Cover Page (School, Subject, Year, Name of student and Teacher)

Page 2: Title of your project (Topic)

Page 3: Contents (Index with page numbers)

Page 4 and 5

- English: Prepare a biographical sketch of Nelson Mandela mentioning all his details like Date of birth, education, political achievements, family life etc in bullet points.
- Art: Draw a sketch of Nelson Mandela (Portrait)

Page 6 and 7

- Write an article on South Africa mentioning its capital, area, GDP, languages spoken, history etc. (150 words)
- Art: Draw a map of South Africa and point out Mandela's Village in it.

Page 8 and 9

- English: Write a detailed essay about any one of the following topics. (100 words)
 - The African National Congress
 - The costumes of South Africa
- Art: Draw/Paste pictures related to the topic you have chosen from the above two.

Page 10 and 11

- English: Write a detailed book review of Nelson Mandela's Biography titled 'A long walk to Freedom' in your own words. 200 words
- Art: Design a book cover for his biography using your own imagination.

"भारतीय प्राचीन शिल्पकला : एक संग्रहीत अध्ययन"



<p>Hindi</p>	<p>• भारतीय प्राचीन शिल्प कला के विभिन्न पहलुओं पर ध्यान केंद्रित कर मूर्तिकला शिल्पकला और वास्तुकला पर एक लेख लिखें।</p> <p>• प्राचीन कला संग्रहालय मंदिरों और अन्य स्थलों के चित्र संग्रहित कर परियोजना फ़ाइल में लगाइए तथा उनके बारे में लिखिए।</p>
<p>Punjabi</p>	<p>'ਪੰਜਾਬ ਦੀ ਸਭਿਅਤਾ, ਖਾਣ- ਪਾਣ ਅਤੇ ਪਹਿਰਾਵੇ ' ਤੇ ਇੱਕ ਪਰਿਯੋਜਨਾ ਚਿੱਤਰ ਸਹਿਤ ਤਿਆਰ ਕਰੋ।</p>
<p>Mathematics</p>	<p>1. Do the following activity on A-4 size sheets (at least 10 sheets)</p> <p>TOPIC-APPLICATIONS OF MATHEMATICS IN REAL LIFE</p> <p>Describe any 5 fields in detail with pasting appropriate pictures (for example- construction, sports, banking, shopping etc.)</p> <p>Follow the following sequence to write your activity.</p> <ul style="list-style-type: none"> • Cover page • Acknowledgment • Index • Main Content (10 sheets) • Conclusion • Bibliography <p>2. Complete the Mathematics lab manual (neat and clean) with the activity no. 2,3,4,5,6,8,11,12,13,14,15,16,17 and 20</p>
<p>Science</p>	<p>1. Prepare an innovative subject integrated project based on the topic-</p> <p>"Management of Natural Resources" suggesting some ways to conserve our natural resources which is vital for our survival.</p> <ul style="list-style-type: none"> • It should contain minimum 6- 8 A4 sheets. • Use relevant pictures, Flow chart, stat or graph etc. To make it more informative. • *Rubrics*: Content, Relevance and Presentation. <p>2. Write the following experiments in your Science Lab Manual:</p> <p>Physics</p> <ul style="list-style-type: none"> • Write Physics Experiment no.2,3,4 and 5 in your Physics Manual. <p>Biology</p>

	<ul style="list-style-type: none"> • Experiment No. 1-Prepare a temporary mount of a leaf peel to show Stomata. • Experiment No.2- Experimentally show that Carbon dioxide is given out during respiration.
Social Science	<p>Prepare an art-integrated project on any one of the following topics:</p> <ul style="list-style-type: none"> • Sustainable Development • Consumer Rights • Social Issues
Banking & Insurance	<p>Make a project file on the following topic- Comparative study of public sector banks and private sector banks on the following parameters-</p> <ol style="list-style-type: none"> 1. Life insurance product 2. Types of deposits and loans offered by banks 3. General insurance 4. Lending functions 5. Utility services 6. Fee based services offered by banks 7. Retail banking <p>Instructions:</p> <ol style="list-style-type: none"> 1. The project should be handwritten 2. Project should be made on A 4 size ruled coloured sheets 3. The project should be of minimum 20 pages. 4. Present your project in a file.
Physical Activity Trainer	<p>Write the following practical in your practical file of Physical Activity Trainer.</p> <p>You are the head boy/girl of your school. School administration has given you the duty to execute an assembly on the topic 'SELF DISCIPLINE AMONG STUDENTS'.</p> <p>Organise the assembly with the following points:</p> <ul style="list-style-type: none"> • Time, Day and Date • Morning prayer

- News
- Thought of the day
- Activities that will be conducted like- play, dance, song, games, speech, mime etc.
- Closing Remark
- National Anthem
- Dispersal

Instructions:

- Cover the practical file with white chart.
- Write the heading with black pen.

**Information
Technology**

Make a presentation (project) on the new inventions in the field of Information Technology.

- a) The presentation must have at least 10-15 slides.
- b) It must have custom animation and slide transition.

NOTE:

- The Project work in all the subjects must be done on A- 4 sheets and practical files/text books (where ever mentioned).
- Submit your projects in different Project File (subject wise).

Revise the syllabus covered during the months of April and May for the Periodic Tests.

Portfolios Activities - Mandatory Assignment

Self - introductory page	For the portfolios to be crafted for the upcoming session 2024-25, students have to create a self-introductory innovative page by using drawing, colour, art or any craft, or a digital page using any graphic design software tool, such as Paintbrush, Tux Paint MS PowerPoint etc. This page should include aspects such as strengths, weaknesses, challenges, uniqueness, motivation, areas of improvement, moments of joy, and ambitions. Remember to bring a hard copy of this on the first day when the school reopens.
Community Work	Embark on a journey of giving back to your community this summer! How do you envision making a positive impact? Whether it's lending a hand at a local shelter, orchestrating a park clean-up, guiding younger minds through tutoring sessions, or aiding a food bank, your efforts matter. Capture the essence of your experiences through photos, weaving them into a vibrant collage that mirrors your commitment in your portfolio.
Tree Plantation	Collect seeds of a particular plant of your choice. Then plant the seeds in the soil and observe its growth. Click the picture of yours with the seed on the very first day (5 th June, World Environment Day) and then the picture with the plant on the very last day of your holiday. Paste these pictures on an A4 size sheet.
Save Water	Water is one of the most stressed and exploited resources. Almost 600 million people face high to extreme water stress in India. By 2025, more than 2.8 billion people living in 48 countries will face water stress or water scarcity (United Nations Population Projection). Hence conserving water is the need of the hour, not only for our healthy future but for our future generations as well. But wait, the change starts from within. Have you ever wondered how much water do you waste and how much



water is actually enough for our daily activities? Let's access this with a simple activity by answering the following questions:

1. Do you brush your teeth in running water or with a cup? How much time do you take in brushing your teeth?
2. How many times in a day, do you take bath? Do you use shower?
3. How many washrooms do you have in your home? Are they dual flush or single flush?
4. Do you wash your bicycles with running water/ bucket/ or dry cleaning by wiping with cloth?
5. Are your appliances water efficient? Also mention the ways by which we check the efficiency of our water appliances.
6. Perform a small activity.
 - On the first day, perform all your activities by your traditional methods of using water at home and note down the water meter reading in the beginning and the end of the day.
 - On the second day, devise various methods by minimizing water wastage and keeping a check on your water usage. Note the reading of your water meter in the beginning of the day and at the end of that day.
 - Now multiply the reading of both the days with 30 respectively. And find the difference in the amount of water you conserved.
7. Mention all the different ways you adopted to minimize water wastage at your home?