

# Doon Public School

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



## *SUMMER BREAK ASSIGNMENTS*

*SESSION : 2026 - 2027*

*Class – VIII*

*Doon Public School*

Dear Doonite Families,

A. A. Milne, in his 1926 classic, "Winnie the Pooh," wrote, "Piglet noticed that even though he had a very small heart, it could hold a rather large amount of gratitude." Our little pink friend was grateful for the richness he had in his life; great friends, a warm place to sleep and a few tasty "haycorns" to eat.

As we break for the summer holidays, we want to take a moment to express our heartfelt gratitude to all who help make Doon Public School an amazing place to be. We Doonite families are a community with many gifts and talents, which we share daily with one another and most important, our students. From our living room, to the classroom, and all points in-between, our collective efforts are to raise the whole child. We are a community filled with passion, commitment and a willingness to make decisions that may be hard in the present, but will have a positive and lasting influence in the future for all. Parents play a very critical role in what we envision to accomplish on behalf of our Doonite scholars. You are adeptly doing what we know firsthand is the firmest, most rewarding and blissful job of all. We are grateful to you for entrusting us with your most precious gift.

We are appreciative to our wonderful, creative, talented, optimistic, resourceful, inquisitive, and resilient students. Often, they make us laugh, occasionally they make us cry, nonetheless always they make us contemplate. On the whole, they make us better. In the essence of this holiday season, we extend our fervent wish that each of you receives and returns the seasonal abundance of blessings and good tidings that make these days truly special.

Education offers us all a number of amazing occasions to focus on abundant small things that accrue overtime to produce students that are prepared to do greater things in life. Eventually, as a collective community, we are judged by the actions of our student body as a whole and the system new students' learning connects and impacts the world beyond our school. At our school, we are devoted to inculcating the arts into our academic curriculum as we believe that we learn better with and through an artistic approach.


With this approach as our core vision and philosophy, we are sure you will understand the higher value of the summer tasks we are sharing with our Doonites and their families to inculcate artistic approach into our curriculum and develop the whole child and not just above the neck.

We believe the true meaning of this holiday season is best expressed through the faces of our children. They radiate a sense of untainted hope, unabashed joy for life and unbridled enthusiasm, and the prospects that await them.

To the parents and friends of Doonite community, please have a safe and joyous holiday season.

With Regards,  
Team Doon

**Doon Public School**



# Smart Parenting

Here are **some tips** to make this summer a joyful period.

- ✚ Inspire your children to read for at least 20 minutes a day. Remember, to inspire we need to practice what we preach.
- ✚ Make time to read about the history of the places you are visiting, on your stay-cations and/or vacations. Try comparing and contrasting the history of the community in which you live to that of the place you visited.
- ✚ Partake at least two meals together with your children. Impart them the importance and hard work of the farmers and ask them not to waste their food.
- ✚ Have conversations about the engineering and innovative thinking required to create the many things you get to explore at your summer destinations (amusement parks, swimming pools, airports, train stations, etc.)
- ✚ Allow them to wash-down their own plates after every meal. Children absorb dignity of labour from such activities.

- ✚ Let them assist you in cooking. Allow them to make their own vegetable and fruit salad.
- ✚ If possible, allow them to keep a pet dog or a cat or any animal or fish.
- ✚ Encourage your children to keep a journal to venerate their summer and prep them for the infamous back to school writing prompt 'What did you do this summer?'.

**Note:** The following activities have been shared to keep children engaged during the break. Kindly note that these are suggestive activities. **The child may choose minimum five and maximum as many as they wish.** The aim is joyful learning, not burden.

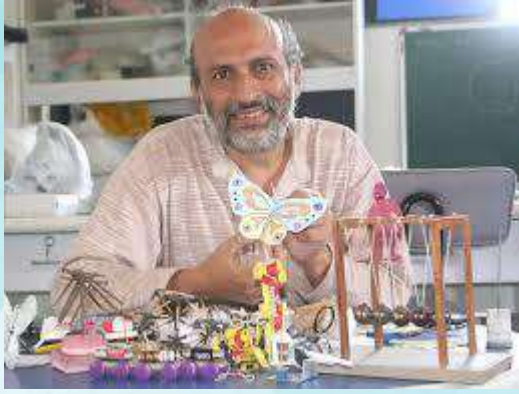
Ensure that you click **one photograph** of your child while performing each activity and send its **printout** to the school for keeping in the **portfolio**. Kindly limit it to one photograph per activity.



1. Write a handwritten letter to your future self, ten years from now. Bring this letter to school and share with your classmates.

2. Start a VLOG, minimum of one vlog per week. Showcase & present your VLOG to your classmates in school





3. Play with science. Explore YouTube channel of 'Arvind Gupta' and learn 5 science experiments at home. Demonstrate and present these experiments in school. Also, research about Arvind Gupta and present his biopic in the class.

4. Learn a new skill during summer break (examples any instrument, language, dance form, baking etc.)



5. Interview any unknown person. Create a video and present it in class, sharing your experience.

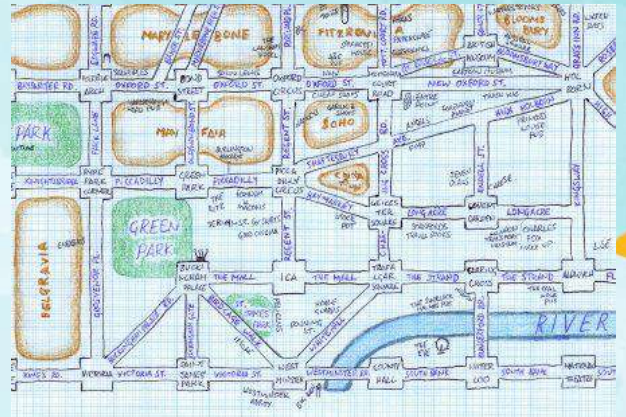
(Get to know about the person, her/his interests, hobbies, life journey, some interesting facts etc.)

6. Practice voice impressions of five famous characters (cartoon characters, movie characters or famous personalities). Present it in school.



7. Write a diary entry/daily journal for entire summer break. Bring this journal to school and present it in the class.

8. Map your area/sector on an A3 sheet. Explore your area/sector physically to map it. Avoid google maps for this activity.



9. Spend an entire day without TV/video game/mobile/tab or any form of digital screen time. Give a presentation to your class on your experience.



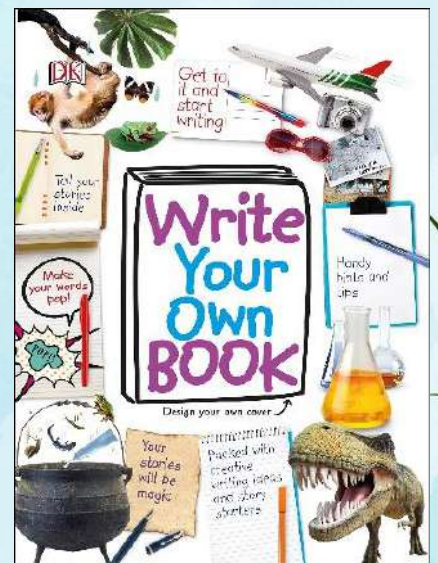
10. Learn at least five magic tricks. Demonstrate these in school as part of the magic show.

11. My Book - "Daring Women"

Create a book with a collection of minimum 10 and maximum 15 women's profile (80-100 words each) describing how they became the leaders of the world.

Design the following

- Book cover page - title, author name, illustrator name
- Content list
- Introduction for the book
- Pages of the legendary women
- References
- Back page - 'About the Book', 'About the Author'



✓ Use pictures/quotes/stories/anecdotes, art & craft to design the book.

✓ Ensure the book is hand written and not typed



12. Watch any classical black & white movie. Describe it during fusion time in school.

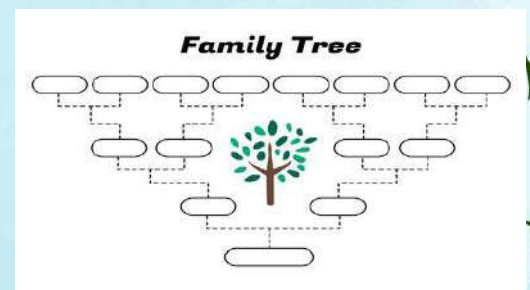
13. Perform the following Asanas and make a Word Document about their benefits (include pictures of yourself)

- Chakra Asana
- Bhujangasana
- Halasana
- Sarvangasana



14. Organize a home event for your friends/relatives (tea party/lunch/dinner/sleepover etc.)

15. Research your family tree up to 5 generations. (try to find their names, birth place etc.)





## Competency Based Questions (CBQ) Worksheet

### INSTRUCTIONS FOR ATTEMPTING THE WORKSHEET QUESTIONS

1. Attempt all given questions in your respective subject notebooks.
2. Write **SUMMER VACATION HOMEWORK** as the heading before starting the answers.
3. Submit neat and complete work to your subject teacher on the first day after vacation.

### English

#### Multiple Choice Questions

1.	Although it was raining heavily, the players continued the match . Which part of the sentence is the main clause- a) Although it was raining heavily b) The players continued the match c) It was raining d) Raining heavily
2.	Choose the correct form of future tense: a) She will be cook dinner at 8 PM. b) She will cooking dinner at 8 PM. c) She will be cooking dinner at 8 PM. d) She will cooked dinner at 8 PM.
3.	The movie ended after the lights went out. Which statement is correct? a) Both statements can stand independently b) "After the lights went off," is the main clause

- c) "the movie ended" is the main clause  
d) The sentence has no subordinate clause .

### Creative Writing

4. Write a descriptive paragraph in 100-150 words  
(Choose any one from the following topics)

- A mistake I learned from
- The sun at it's harshest

#### Important Instructions:

- Work must be handwritten only
- Use neat handwriting and proper headings
- Add drawings, borders, and colours (Use pencil colours or plastic crayons only)
- Do not copy from the internet
- Maintain proper presentation and submit on time.

### Hindi

#### Multiple Choice Questions

1. निम्नलिखित वाक्यों में से किसमें 'क्रिया विशेषण' का प्रयोग परिमाण बोधक रूप में हुआ है?  
क) वह धीरे-धीरे चल रहा है।  
ख) बच्चे बाहर खेल रहे हैं।  
ग) मैं बहुत थक गया हूँ।  
घ) वे कल आएँगे।
2. निम्नलिखित में से किस विकल्प में विराम चिह्नों का प्रयोग पूर्णतः शुद्ध है?  
क) अरे! तुम यहाँ कैसे आए।  
ख) वाह, कितना सुंदर दृश्य है!  
ग) क्या, तुमने कार्य पूरा किया।  
घ) राम ने कहा तुम कल आना।
3. निम्नलिखित में से किस विकल्प में श्रुतिसमभिन्नार्थक शब्दों का सही प्रयोग हुआ है?  
क) उसने और दिशा में देखा।  
ख) वह ओर खाना खा रहा था।  
ग) मोहन और सोहन मित्र हैं।  
घ) सड़क और मुड़ गई।

### Creative Writing

4. 'दो गोरैया' पाठ आधारित गतिविधि

गतिविधि :

A4 शीट पर "पक्षियों को बचाओं विषय पर चित्र बनाइए। इसमें पेड़, घोंसले, पानी के बर्तन और गोरैया का चित्र बनाकर यह दिखाइए कि हम पक्षियों की सहायता कैसे कर सकते हैं। साथ में पाँच पंक्तियाँ भी लिखिए।

**Mathematics**

Multiple Choice Questions

1. The smallest perfect square divisible by 10, 12 and 15 is:  
a) 1800  
b) 3600  
c) 900  
d) 7200

2. Simplify:  $5^0+3^0$   
a) 0  
b) 1  
c) 2  
d) 5

3. Which of the following is true?  
a)  $2^3+2^2=2^5$   
b)  $2^3\times 2^2=2^5$   
c)  $2^3-2^2=2^1$   
d)  $2^3\div 2^2=2^5$

**Project Work**

4. **Prepare a PPT** based only on the topic assigned to your group. Submit the PPT in **pendrive**.  
Maximum number of slides: 5  
Use pictures, symbols, and short points wherever required.  
Keep the presentation neat, creative, and informative.  
**Slide 1:** Title + Introduction  
**Slide 2:** Symbols & Basic Rules  
**Slide 3:** How to Write Numbers + Examples  
**Slide 4:** Real-Life Use + Fun Fact  
**Slide 5:** Conclusion

Group 1 : Hindu Number System and Zero  
Group 2 : Mesopotamian Number System  
Group 3 : Egyptian Number System and Powers of 10  
Group 4 : The Mayan Number System  
Group 5 : The Chinese Number System

Presentation time: 5 minutes per student

## Science

### Multiple Choice Questions

- A student observed curd formation in milk during summer. Another student said, "Milk changes into curd because heat itself creates curd."  
Which statement is scientifically correct?

  - Heat directly converts milk into curd
  - Bacteria present in curd multiply and convert milk into curd
  - Milk naturally changes into curd without microorganisms
  - Air bubbles inside milk form curd
- Sneha eats enough food daily but often feels weak and tired. What is the most likely reason?

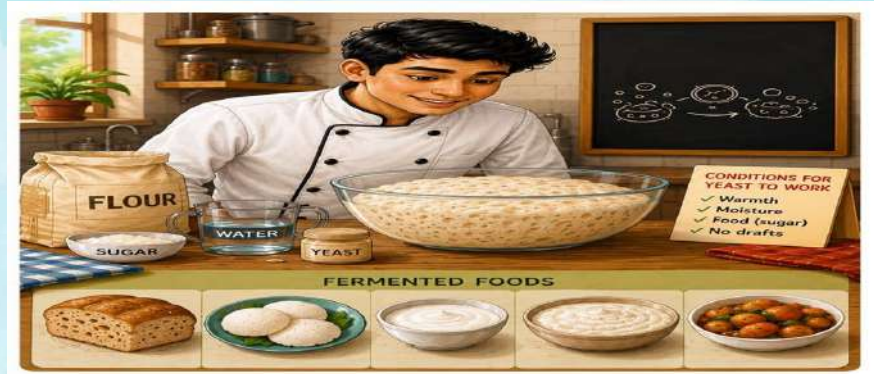
  - She is eating too much fibre
  - Her diet lacks essential nutrients despite enough quantity
  - Junk food improves immunity slowly
  - Weakness is unrelated to food habits
- Aman believes vaccination is unnecessary because "healthy people never get diseases."  
Why is this belief incorrect?

  - Vaccines help the body prepare to fight specific diseases
  - Healthy people cannot spread infections
  - Vaccines work only after getting sick
  - Vaccination weakens natural immunity permanently

### Context Based Question

- Rohit, a young chef, was fascinated by the fermentation process. He learned that many of his favourite foods, from bread to idli, rely on tiny, invisible organisms. He decided to experiment with making his own sourdough bread, which requires a starter culture of microorganisms. Rohit knew that these microbes need specific conditions to work their

magic. He prepared a dough by mixing ,flour, water, and a pinch of sugar, and then added a small amount of yeast. He kept the bowl in a warm corner of his kitchen, away from drafts. To his delight, after a few hours, the dough had risen, become fluffy, and had a distinctive smell.



- (i) Rohit's dough rose and became fluffy because:
- Sugar made the dough sweet
  - Yeast produced carbon dioxide gas during respiration
  - Keeping it in a warm place added air to the dough
  - Flour and water react to make bubbles
- (ii) Rohit kept the dough in a warm corner and added a pinch of sugar. Explain in 3-4 lines how temperature and sugar help in the fermentation process by yeast.
- (iii) Besides yeast, name another microorganism mentioned in the chapter that helps in the fermentation of food item.

## Social Science

### Multiple Choice Questions

- A group of people in a region demanded a separate state because they spoke a different language from the majority in their state. What was the main reason behind such demands in India after independence?

  - To increase foreign trade
  - To promote linguistic and cultural identity
  - To reduce population
  - To improve agriculture
- A historian says that the defeat of Prithviraj Chauhan in 1192 changed the political map of northern India. What was the most important result of this event?

  - Beginning of British rule

- b) Establishment of the Delhi Sultanate
- c) Formation of the Mughal Empire
- d) Rise of the Marathas

3. A student preparing a timeline writes:

- 1192 - Defeat of Prithviraj Chauhan
- 1206 - Beginning of Delhi Sultanate
- 1526 - First Battle of Panipat

Which conclusion best fits this timeline?

- a) India remained politically unchanged
- b) Different dynasties continuously reshaped political control
- c) Only southern India changed politically
- d) Political power always remained with Rajputs

### Project Work

4. Topic - Be an entrepreneur

Chapter - 7 (Factors of Production)

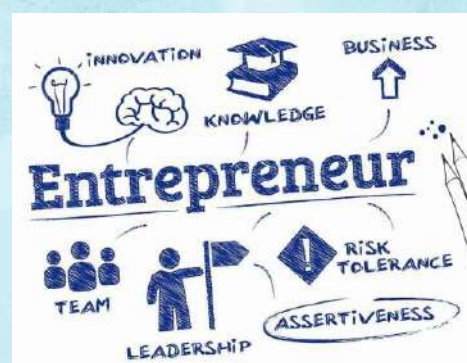
Make a PowerPoint presentation to showcase your product and company.

Slide 1 - name of your company

Slide 2 - core product of your company

Slide 3 - logo of company which represents its vision

Slide 4 to 6 - brief presentation on the company and the product.



**Note:** Your idea should be original. Using the name of already existing companies, logos and products is strictly prohibited

### Punjabi

1. ਅਨੂਨਾਸਕ ਅੱਖਰਾਂ ਦੀ ਗਿਣਤੀ ਕਿੰਨੀ ਹੈ?

- i) ਚਾਰ
- ii) ਪੰਜ
- iii) ਤਿੰਨ
- iv) ਸੱਤ

2.	ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੇ ਕੁੱਲ ਕਿੰਨੇ ਅੱਖਰ ਹਨ ? i) 35 ii) 32 iii) 45 iv) 41
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3.	ਲਗਾਂ ਕਿਹੜੇ ਅੱਖਰਾਂ ਤੋਂ ਉਤਪੰਨ ਹੋਈਆਂ ਹਨ? i) ਤ, ਥ, ਦ ii) ਕ, ਖ, ਗ iii) ਓ, ਅ, ਏ iv) ਪ, ਫ, ਬ
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**ਰਚਨਾਤਮਕ ਲੇਖਨ**

4.	'ਜਨਮਦਿਨ ਦਾ ਅਨੇਕਾ ਤੋਹਫਾ' ਤੇ ਆਧਾਰਿਤ ਗਤੀਵਿਧੀ - ਵਿਸ਼ਾ : ਤੁਸੀਂ ਆਪਣਾ ਜਨਮ ਦਿਨ ਕਿਸ ਤਰ੍ਹਾਂ ਮਣਾਉਗੇ ਆਪਣੇ ਜਨਮ ਦਿਨ ਮਨਾਉਣ ਦੀ ਯੋਜਨਾ ਦਾ ਚਿੱਤਰ ਬਣਾ ਕੇ ਉਸ ਤੇ 8-10 ਸਤਰਾਂ ਲਿਖੋ।
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**Sanskrit**

**ਦੀਪਕਮ੍ ਭਾਗ - 3**

1.	<b>ਸੰਗਚਛੁਦਵਮ੍' इत्यस्य अर्थः कः?</b> (अ) पृथक् गच्छन्तु (ब) मिलित्वा गच्छन्तु (स) शीघ्रं धावतु (द) उपविशतु
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2.	<b>पाठे 'संवदध्वम्' इत्यस्य सन्देशः कः अस्ति?</b> (अ) कलहं कुर्वन्तु (ब) मौनं तिष्ठन्तु (स) परस्परं संवादं कुर्वन्तु (द) पृथक् कार्यं कुर्वन्तु
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3.	<b>'संगचछुद्वम्-संवदध्वम्' पाठस्य मुख्यः सन्देशः कः?</b> (अ) एकतायाः सहयोगस्य च महत्त्वम् (ब) केवलं स्वकार्यस्य महत्त्वम् (स) विवादस्य आवश्यकता (द) एकाकिनः जीवनम्
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## परियोजना कार्यम्

4. विद्यार्थिनः न्यूनातन्यूनं पञ्च नीतश्लोकान् संगृह्य सुन्दररूपेण A4 पत्रे अथवा चार्ट -पत्रे लिखन्तु । प्रत्येकस्य श्लोकस्य
- हिन्दी अर्थः
  - चित्रम् अथवा सज्जा
- अवश्यं प्रदशनीयम्।

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