

Daly College, Jr. School



Name _____ Class VI CI

School re-opens on 18th June 2025

Contd. No.2.....

Greetings from DC!!

It is once again summer time and we are ready for Summer Vacation. We are happy that they all love coming to school. For the next two months, you, their natural guardian will spend the vacation time with them.

As children move up to a higher grade in school, they have a strong desire to be like a grown up sharing responsibilities at home, in their neighborhood and in school. Giving them opportunities to fulfill this innate need by allocating jobs and chores around the house, which they can do, helps in increasing their confidence and self-esteem. Also giving them opportunities to participate in caring for pets, plants and family members makes them feel more as a part of the society that they grow up to live in. Yet the little child in them has to be nurtured by allowing them to play, collect things that fascinate them, build things that are meaningful to them, read books and express themselves in a rather new way for them that is writing. We have suggested a list of activities keeping these needs in mind and as parents we wish that you support them in doing these. Enjoy the holidays!!

Let us share some tips to make this period a fruitful and happy period for them and you. At this juncture, I would share some time tested tips with you:-

- ❖ Have at least two meals together with your children; dining table discussions help to make a strong bond. Teach them the importance and hard work of the farmers and ask them not to waste their food.
- Let them wash their own plates after every meal. Children learn the dignity of labour from such activities.
- ❖ Allow them to help you in cooking. Let them chop their own vegetables and make their own fruit salad.
- ❖ Let them help you in setting the table for at least 1 meal.
- ❖ Learn 5 new words in English and list them in a note book everyday.
- Visit 3 neighbours. Know more about them and build a friendship with them.
- ❖ Visit/spend time with grandparents and let your children bond with them. Their love and emotional support is very important for your child. Let them plan a Grandparents' Day out, believe me they will cherish all these memories .Click snaps with them.
- ❖ Talk to them about your work / business, let your child understand that you work very hard to support the family.
- ❖ Do not miss the local festivals and local market .Celebrate and visit them. (Malwa Festival)
- This booklet contains 9 printed pages.
- ❖ Gently encourage your child to raise a kitchen garden by planting seeds. Knowledge about plants and trees are an integral part of your child's growing up.
- ❖ Share stories about your childhood and your family history.
- Let them make their own bed and put away their toys and books back in their proper places.
- **t** Encourage your child to pursue a hobby.
- ❖ Gently remind them to switch –off the lights, the fans and Ac/ Cooler when they are not in use.
- ❖ Encourage them to get up early in the morning and enjoy nature, listen to the chirping of the birds, feel the cool breeze and make bird feeders.
- ❖ Help them to make any toy / gift item / decorative piece with waste material- believe me, they will enjoy this Do It Yourself (DIY) activity.
- Learn the poems given for the English and Hindi Choral Recitations. Poems for different classes will also be available on our school website; www.dalycollege.org

❖ HAVE A FABULOUS SUMMER BREAK!!!

:: 3 :: **ENGLISH**

Descriptive Writing Practice

Dear Students,

As part of your Summer Holiday Homework, you will be working on a special English activity that focuses on improving your descriptive writing skills using imagination, observation, and creative expression.

You have been given two short descriptive story extracts across different genres such as Adventure and Fantasy.

- \Box What You Have to Do:
 - 1. Read each story extract carefully.
 - 2. Use the **checklist** provided on each page to evaluate the author's use of:
 - Sensory details (sight, sound, touch, weather)
 - Powerful adjectives
 - Sentence variety(statements, exclamation and interrogate)
 - 3. After reading each extract, complete the two sections:
 - Features that I really liked (at least 2 points)
 - Features that I would improve (at least 2–3 points)
 - Has the author included (refer to the check box from the extract)
 - Write the title and genre.
 - 4. Your responses must be handwritten neatly in an A4 size paper.

\square Why This is Important:

This task will help you:

- Improve your writing and editing skills
- Think critically about how writers create atmosphere

 Learn how to give constru 	ctive feedback like a true author or editor!
\square On the Back of the A4 size she	eet (First Page), Please Write:
1) Name:	2) Class:
	4) School:
☐ Word Limit for Each Section:	:
About 30-50 words per point (kee	ep it short and clear)
□ Submission: First day after sun	nmer vacation.
We look forward to seeing how yo	ou observe, imagine, and improve descriptive writing!

Descriptive Writing Extract: Adventure

•	-
Has the author included a description of what can be seen? a description of what can be heard? a description of what can be felt? a description of the weather? powerful adjectives to describe the atmosphere? a variety of sentence structures and starters? Alex felt as though he had been climbing for years. The heavy rain	Read through the descriptive writing below and use the checklist to see which features the author has managed to include. When you have finished, give the author feedback on their writing using the boxes below. Features that I really liked: 1. 2.
and strong wind were making it really difficult. He was still determined to reach the top. That was where the lost emerald was rumoured to be. All around him were rocks, sharp edges and thick clouds. If he fell now, it could be the last thing he ever did.	Features that I would improve:
As he climbed. Alex noticed that the cloud was beginning to thin. Suddenly, he could see what was ahead of him. It was amazing. When he set out to find the lost emerald. Alex knew that he was going to see new things but he didn't expect this. What he could see was a castle that was balancing at the very top of the mountain. It was great.	2

Contd. No.4.....

Descriptive Writing Extract: Fantasy

Has the author included a description of what can be seen? a description of what can be heard? a description of what can be felt? a description of the weather? powerful adjectives to describe the atmosphere? a variety of sentence structures and starters? The Forest of Ha Pouri is amazing. Although it is nearly always damp with drizzle, it is still probably one of the most amazing places that	Read through the descriptive writing below and use the checklist to see which features the author has managed to include. When you have finished, give the author feedback on their writing using the boxes below. Features that I really liked: 1. 2.
you will ever see in your life. Although it is filled with so many tall trees that you can't always see the sky, it is never dark. This is because it is home to millions of fireflies who spend every day floating around the trees and mushrooms. There are many rumours that the mushrooms in the Forest of Ha Pouri can grant you any wish if you can tell them a joke which makes them laugh. The inhabitants of the Forest of Ha Pouri are usually shy and can rarely be seen. You can, however, hear the whoosh of spirits passing by and the sound of tiny footsteps if you listen very, very carefully.	Features that I would improve: 1. 2. 3.
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Contd. No.5.....

HINDI

ग्रीष्मावकाश गृहकार्य

- * दी गई कविता सामूहिक कविता पाठ के लिए याद कीजिए।
- *सभी कार्य अलग -अलग A-4 शीट पर करें-
- 1) आपके विचार से व्यक्ति को दिल से ख़ुश रहने के लिए क्या करना चाहिए? लगभग 10 तरीके बताइए।
- <u>*माता पिता के साथ कुछ क्षण</u>
- 2) निम्नलिखित फ़िल्में अभिभावक (parents) की उपस्थिति में देखिए और उनके एक -एक पात्र का नाम लिखिए, जो आपको सबसे अच्छा लगा। साथ ही उस पात्र के दो -दो गुण लिखिए जो आपको इतने अच्छे लगे कि आप उन्हें अपने जीवन में उतारना चाहेंगे।
- 1 https://youtu.be/OnhZDZXzBz4
- रद्दी लाइब्रेरी (लघु फ़िल्म)
- 2 https://youtu.be/epKzi21TRN8
- —उम्मीद (लघु फ़िल्म)
- *देखें अपना प्रदेश मध्यप्रदेश
- 3) मध्यप्रदेश के 10 दर्शनीय स्थलों (tourist places) की सूची बनाकर किन्हीं 5 के चित्र बनाइए या चिपकाइए।
- *सबसे अच्छी मित्र ज्ञान का भंडार पुस्तकें-
- *आपकी पसंद की हिन्दी पुस्तकें नियमित पढ़िए और और किसी एक पुस्तक के मुख्य पृष्ठ (cover page) का रंगीन चित्रांकन A4 sheet पर कीजिए। कहानियाँ storyweaver.com से भी पढ़ सकते हैं। (उदाहरण के लिए कुछ अन्य पुस्तकें हितोपदेश, बाल कथाएँ, * अकबर-बीरबल RK Lakshman* सच्ची कहानियाँ by प्रसाद कौशिक *बच्चों की आध्यात्मिक कहानियाँ by Swami Vivekanand और प्रसिद्ध व्यक्तियों की जीवनियाँ आदि।)

MATHEMATICS

HOLIDAY HOMWORK CLASS 6 CI MATHEMATICS

1.

How many times greater is the circled digit than the underlined digit?

a 10 **b** 100 **c** 1000 **d** 10 000

 $14 \times 20 - 1$ is equal to 2.

a $14 \times 20 - 1$

 $20 \times 14\ 31$ b

c 280 - 14

d 280-1

3. What is 326 rounded to the nearest 10?

a 400 **b** 330 **c** 320 **d** 300



Which number best represents the shaded region?

a 0.03 **b** 0.3

c 0.7 **d** 3.7

5. Which is the largest number?

a 0.3 **b** 0.29 **c** 0.301 **d** 0.4

Which number lies between 0.6 and 0.7? **6.**

a 0.5 **b** 0.55 **c** 0.63 **d** 0.8

7. What is the value of the 2 in 1.23?

a 2 **b** 20 **c** 2/10

0.02

What number is between 0.4 and 0.42? 8.

a 0.45 **b** 0.421 **c** 0.403 **d** 0.04

9. The best estimate of 1.39×17.26 is

a 0.2 **b** 2 **c** 20 **d** 200

10. Ten girls share \$205 equally among them.

How much does each receive?

a \$2050 **b** \$205 **c** \$20.50 **d**

\$2.05



11. The letter *x* represents the number

a 0.4 **b** 0.45 **c** 0.5

12. Which is the largest number?

a 0.39 **b** 0.301 **c** 0.389 **d** 0.4

The complement to 100 of 74 is: **13.**

a 36 **b** 26 **c** 16 **d** 47

56 ÷ 8 = **14.**

a 9 **b** 6 **c** 8 **d** 7

15. $2.43 \times 100 =$

a 243 **b** 24.3 **c** 24300 **d** 2.4300

16. $487 \div 1000 =$

> **a** 4.87 **b** 0.487 **c** 487000 **d** 0.0487

17 2.35587 rounded to two decimal places is

a 2.35 **b** 2.356 **c** 2.4 **d** 2.36

18. Which is the largest measurement?

a 4.2 km

b 4303 m

c 400050 cm

d 500000 mm

19. $\times 1000 = 3400$

What is?

a 2400 **b** 34

c 3.4 **d** 0.34

20. $20-12 \div 2+1=$

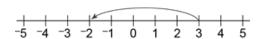
a 5 **b** 15 **c** 16 **d** 13

21. Which is the largest number?

a -5 **b** -3 **c** -9 **d** -1

22. What is -3 + 4?

a - 7 b - 1 c 1 d 7



23. The number line shows:

a $3-5=^{-2}$

b $3 + 5 = ^{-}2$

 $c^{-2} + 3 = 1$

d 3-2=1

24. -11, -8, -5, -2,... What is the next number in this sequence?

a ⁻⁵ **b** ⁻¹ **c** 0 **d** 1

25. 7 + 5 equals:

a $^{-}5+7$ **b** 7+5 **c** 5-7 **d** $^{-}7+5$

26. One day in Washington the temperature was

⁻8 C. The next day it fell a further 2° C. What was the new temperature?

a $^{-}10^{\circ}$ C **b** $^{-}6^{\circ}$ C **c** $^{\circ}$ C **d** 10 C

27. What is -3 + -5 - 4?

a -12 **b** -4 **c** -2 **d** 6

28. 6 + = 5

What is?

a -11 **b** -1 **c** 1 **d** 11

Monday 29. On the temperature of a cold room was ⁻2° Tuesday C. C. On it How did the was temperature change from Monday to Tuesday?

a It rose by 3°C **b** It fell by 3°C

c It rose by $^-2^{\circ}$ C **d** It fell by 2° C

30. Which of these is a multiple of 2, 5 and 7?

a 10 **b** 14 **c** 35 **d** 140

31. Which number has the most factors?

a 12 **b** 16 **c** 24 **d** 36

32. The smallest composite number greater than 45 is:

a 43 **b** 46 **c** 48 **d** 53

33. How many prime numbers are there between 70 and 80?

a 1 **b** 2 **c** 3 **d** 4

34 A bus holds 14 people. How many buses are

needed to transport 189 people?

a 10 **b** 12 **c** 13 **d** 14

- 35 Which of these is **not** a square number?
 - **a** 49 **b** 196 **c** 30 **d** 9
- **36** Which of these is **not** a prime number?
 - **a** 2 **b** 3 **c** 7 **d** 21
- **37** Common factors of 12 and 16 are
 - **a** 1, 2, 4
- **b** 2, 4
- c 2, 4, 8
- **d** 1, 2, 6
- **38** The highest common factor of 30 and 15 is
 - **b** 60 **c** 30 **d** 15
- The lowest common multiple of 12 and 8 is 39
 - **b** 96 **c** 24 **d** 48 **a** 4
- 40 Which of these numbers is **not** divisible by 3?
 - **a** 1122 **b** 233
- **c** 234 **d** 123
- Which of these numbers is divisible by 4? 41
 - **a** 3172 **b** 314
- **c** 238 **d** 4482
- What is 3^2 ? 42
 - **a** 6 **b** 9 **c** 3×2 **d** 8
- What is square root of 144? 43
 - **a** 16 **b** 14 **c** 12 **d** 14^2
- $26 \times 35 =$ 44
 - **a** 208 **b** 915 **c** 920 **d** 910
- A piece of cloth 134 m long is cut to make curtains. If each curtain uses 8 m of cloth, 45 how many curtains can be made?
 - **a** 17
- **b** 16
- **c** 1072
- **d** 16 remainder 6

PREPARE A NICE BOOKLET OF 20 SUCH MULTIPLE CHOICE QUESTIONS ALONG WITH ANSWER KEY BASED ON INTEGERS POWERS AND ROOTS AND SUBMIT AFTER THE SUMMER BREAK.

SCIENCE



INTEGRATED SCIENCE PROJECT

Explore, Create, and Discover!

DATE OF SUBMISSION: First lessons of Phy, Chem, and Bio respectively after school reopens.

Instructions:

- Do the fun tasks listed below. Use the reference videos and websites to help you.
- <u>Separate booklets</u> to be made for Physics, Chemistry, and Biology.
- Don't forget to take photos of your activities and paste them in your project booklets!
- All *investigative questions* to be written in your project booklets.
- All answers to start from a fresh page and questions to be written.
- All work to be handwritten with a creative approach.
- Reference links to all tasks have been shared on Whatsapp.
- Attach your detective table for Biology at the end!



BIOLOGY CHALLENGES

1. Biology Detective Sheet: Nature's Energy Sources

Task: Use the detective table attached below to investigate how marine organisms like algae and bacteria help make biofuels. Fill in your answers neatly!

BIOLOGY DETECTIVE TABLE

(Attach to your project booklet!)

Question	Your Answer
1. What is biofuel?	
2. How do algae help produce biofuel?	
3. Name one other living thing (besides algae) that can be used for energy.	
4. Why are renewable sources better for the environment?	
5. Draw and label a simple algae cell.	
6. Fun fact you discovered about algae or biofuels!	

2. Creative Poster: Power of Algae!

Task: Design a bright and creative poster showing how algae can be turned into biofuel. Add drawings, facts, and fun slogans! (To be made in an A3 sheet/chart.)



CHEMISTRY CHALLENGES

3. Thinking Cap Time!

Task: Design a "Thinking Cap" for Chemistry! Make a simple hat and decorate it with atoms, molecules, or chemistry symbols. (Wear it to school after the holidays!)

4. Periodic Table Fun: Jingle or Poem

Task: Write the periodic table in your Chemistry notebooks. Memorise the names of the first 30 elements. Make a short poem or jingle about the periodic table in your *project booklet*.

:: 10 ::

5. Kitchen Chemistry Detective

Task: Eco-Friendly Chemistry Experiment: Try this safe home experiment: Making invisible ink with lemon juice!

- Squeeze some lemon juice into a bowl.
- Use a cotton swab to write on paper.
- Gently heat the paper under a lamp (with adult supervision).
- Watch your secret message appear!



Investigative Question: What chemical change happens to reveal your message?



PHYSICS CHALLENGES

6. Solar Power Challenge: Solar Energy in Action

Task: Observe and write how solar panels work to convert sunlight into electricity. Use your textbook or the video link to help!

Investigative Question: How does sunlight get converted into usable energy in a solar panel? Explain the energy transformation process.

7. Wind Turbine Twister: Make a Pinwheel!

Task: Make a pinwheel and explain how wind energy spins the blades to generate electricity in a wind turbine. Decorate your pinwheel for bonus fun! Attach a picture in your project booklet.

Investigative Question: How does the motion of the pinwheel help to create electricity in a

8. Physics Investigation: Water Power Wonder

Task: Watch the video and note down how water energy spins turbines in hydroelectric dams. Draw a simple sketch in your project booklet.

Investigative Question: What role does the moving water play in generating electricity?

"Science is simply the word we use to describe a method of organizing our curiosity."
— Tim Minchin
Contd. No.11

SOCIAL SCIENCE

A person's relationship to its heritage is the same as the relationship of a child to its mother. Heritage is the legacy of artefacts/ painting/ building/ coins/ furniture/ weapon/ dress/ornaments/books/food-recipe/ car/record player/ watch etc. of a family or society that are inherited from past generations, maintained in the present and bestowed for the benefit of future generations. Whatever shape they take, these things form part of a heritage, and this heritage

requires active effort on our part in order to safeguard it. They may be significant due to their possible economic value, but also because they create a certain emotion within us, or because they make us feel as though we belong to something - a country, a tradition, a way of life. The best way to preserve your cultural heritage, whatever it may be, is to share it with others.

So children!! at your home find a thing which is very old, may be of your grand or great grand father's/ mother's (may be older than this) time and make a colourful collage (click pics and paste or draw) describe it in 100 -150 words. Take help of your parents/ grand parents. Work to be done on an A4 or A3 size sheet, your work can be in booklet form also. Do not forget to mention your name, class and section. Please put appropriate heading at the top of your work like- 'SOCIAL SCIENCE WORK- My Grand-father's car' . You can also mention any anecdote related to this thing. Please mention why should we preserve and safeguard these things. Submit it to your Social Science teacher when school reopens after summer-vacation.







GEOGRAPHY

☐ Geography Project: Photo Analysis Skills

Title: Exploring Landscapes through Photographs

☐ Project Description:

As part of developing important geography skills, this project will help you learn how to read, interpret, and describe photographs—a key skill in the Geography curriculum.Please refer to the PPT shared on 6CI whatsapp parents group which includes the picture on flooding for photo analysis.

You will practise the following:

- Labelling and annotating photograph with observations and insights
- Using and interpreting different types of images.
- Describing physical and human landscapes, and identifying key geographical features and
- Sketching scenes from photo, adding meaningful labels and notes to explain what you observe

☐ Activity Details:

You will receive **one photograph** related to flooding. For the image, you will:

- 1. **Observe carefully** what human and natural features can you see?
- 2. Label and annotate write notes on or around the image to explain what's happening.
- 3. **Describe** explain how the photo shows physical or human processes (e.g. rainfall, land use, impact on people).
- 4. **Sketch the scene** draw a simple version of the photo and include your own labels.

□ Skills You'll Practise:

- ✔ Observation and attention to detail
- ✓ Geographical vocabulary
- ✓ Linking images to real-world events and processes
- ✓ Visual communication (labelling, sketching)

☐ Instructions:

- It must be handwritten on an A4 sheet.
- Word Limit:100-150
- On the back of the A4 size sheet, please fill in the following details:

1) Name:			

- 2) Class: _____
- 3) Section:
- 4) School: _____

COMPUTER



Look at the picture attached herewith. Identify the generation of each programming language shown in the image.

Collect information about each programming language and write a small paragraph about each of them in the note book.

Contd. No.13......

THIRD LANGUAGE

FRENCH

Mon Sac Magique

Instructions pour les élèves :

Imagine que tu as un sac magique. Ce n'est pas un sac ordinaire! Tu peux y mettre tout ce que tu veux – même des choses imaginaires ou rigolotes!

Ce que tu dois faire:

1. Dessine un sac magique sur une feuille (il peut être coloré, avec des étoiles, des ailes, des yeux... sois créatif!)

*Choisis 10 objets amusants ou magiques que tu veux mettre dans ton sac.

Exemples:

un dragon (a dragon)

*une baguette magique (a magic wand)

- 2. Dessine chaque objet autour du sac.
- 3. Écris le nom de chaque objet en français, et tu peux aussi ajouter l'article (un / une).

Exemple:

*un dragon

*une glace géante

4. Écris une petite phrase pour chaque objet.

Exemple:

*J'ai un dragon dans mon sac magique.

Une baguette magique pour voler!

SPANISH

- a. Learn a Spanish poem
- b. Describe yourself and your family members in spanish

GERMAN

Module 1. Wir trainieren, course book page 38 to 44. Additional information and vocabulary building exercises will be posted on the Google Classroom.

SANSKRIT

ग्रीष्म-अवकाशाय गृह-कार्यम्

प्रश्न-1- एतेषां पंच-पंच नामानि लिखत, पठत, कण्ठस्थानि (स्मरण करना) कुर्वन्तु -

फल-फूल-शाक(सब्जी)-पशु-पक्षी।

प्रश्न-२ - १ तः २० पर्यंत संस्कृत-संख्याम् पठत,

लिखत कण्ठस्थां च (स्मरण करना) कुर्वन्तु।

प्रश्न - 3 पंच-श्लोकान् पठत्, लिखत्, कण्ठस्थान् च(स्मरण करना) कुर्वन्तु।

(इनके अतिरिक्त कक्षा में पढ़ाए गए बिंदुओं की पुनरावृत्ति (रिविज़न) अवश्य करें।)