## ST. ANDREWS SCOTS SCHOOL

Adjacent Navniti Apartment ,I.P. Extension, Patparganj, Delhi – 110092

# Summer Holiday Homework Session: 2025-2026 Class: VII



#### Dear Parents.

Summer vacation is here!  $\Box$  It's a great time for students to relax, recharge, and explore new interests.  $\Box$  Here are some valuable tips to make the most of this break:

#### **Tips for a Fruitful Summer Vacation**

- 1. Family Bonding: Have at least two meals together with your children to strengthen your bond and create memories.
- 2. Appreciate Farmers' Hard Work: Teach your kids to respect farmers' efforts and avoid wasting food.
- 3. Nurture Interests: Encourage your child's passions, whether it's art, music, dance, or something else.
- 4. Improve English Skills: Practice conversing in English with your child to enhance their language skills.
- 5. Share Family History: Tell stories about your childhood and family history to help your child connect with their roots.

#### **Summer Vacation Details**

- Dates: May 24, 2025, to June 30, 2025

- School reopens: July 1, 2025

#### **Productive Activities**

- Summer camps

- Swimming
- Boxing
- Chess
- Drawing
- Singing
- Dancing
- Reading

Remember to Stay Healthy

- Drink plenty of water
- Eat nutritious homemade food
- Take breaks and relax

Make the most of this summer vacation and create lifelong memories with your children!  $\Box$ 

#### **BOOKS ARE MY BEST FRIENDS**

#### D.E.A.R (Drop Everything and Read) TIME

Reading books is a virtue and it must be imbibed in the children right at an early age. Reading ignites creativity, sparks curiosity, and stimulates the imagination in young children. Thus, there is a need to create an enabling environment in which students read for pleasure.

#### SUBJECT WISE HOMEWORK

# **ENGLISH**

- 1. Complete all the notebook work of MCB and writing skills done in class till date.
- 2. Learn all the PA1 Syllabus.
- 3. Do Ex. 1, 2, 3, 4(page 209 &210) & Ex. 1 &2 (page 214) of Grammar, in book only.

#### 4. Project Work

- **1.** Activity given on page 88 in MCB. Make a card on any one of the day given below, and write one slogan on it.
  - a. World Environment Day- 5th June
  - b. International Yoga Day- 21st June
- 2. Come out with your creativity and make a working model on the following given topics.
  - a. Roll no 1-22-Nouns
  - b. Roll no. 23 onwards Adjectives

## NOTE: Do Writing skills and Worksheets in a thin notebook

#### 5. Writing Skills

# A. Read the following conversation carefully, and frame a message in around 50 words.

Ram: I am Ram, a friend of Mohan. Where is he?

Sohan: He has gone to the market. Can I help you please?

Ram: Oh, Sure. Please convey to him that today's music classes shall remain suspended because the teacher

is not well. The same will be held on Sunday. Could you please pass this message to him?

Sohan: Oh! Sure. Ram: Thank you.

As Sohan is going to his tuition classes he needs to write the message for Mohan.

Write the message on his behalf.

#### B. Write a paragraph in 150 to 200 words on the following topics.

- **a.** A visit to a hill station
- b. An ideal student

#### **Grammar worksheet**

## Q1. Put the following words in proper order so as to make meaningful sentences.

- 1. garden / the / flowers / in / are/blooming
- 2. read / I / an / interesting / book/yesterday
- 3. always / my / helps / sister / with / my/homework
- 4. delicious / the / cake / was / at / party / the
- 5. to / we / every /Sunday / visit/grandmother/our

#### Q2. Change the following sentences into negative sentences.

- **1.** They will come tomorrow.
- **2**. All of them were present.
- 3. She knows to make cakes.
- 4. She has a car.
- **5.** My friends read lot of books.

#### Q3. Change the following sentences into Questions.

- **1.** Mary is leaving today.
- 2. Margery was accused of cheating.
- **3.** Ernie ate the last bun.
- **4.** The chicken crossed the road.
- **5.** Betty can play the saxophone.

### Q4. Read the following sentences and identify the type of sentence.

- 1.Please shut the windows and doors.
- 2.Do you like chocolate pastries?

- 3.My name is Astrid Gracy.
- **4**. Where are you going?
- 5. Such a beautiful place!
- **6**.Go and try this new flavour.
- 7. Today is Monday.
- **8**.Please clean your cupboard today.
- **9**.Turn off all the lights and fans when you leave the room.
- **10**.May I come in?

## **MCB Worksheet**

#### Q1. RTC

- A. I come from haunts of coot and hern, I make a sudden sally
- Q1. Who is refer as 'I' in the first line?
- Q2. What are coot and hern?
- Q3. Name the poem and the poet from where these lines are taken.
- B. Where shall we adventure, to-day that we're afloat, Wary of the weather and steering by a star?
- Q1. Who is 'we' in this line?
- Q2. Which places does the poet refer to in the poem?
- Q3. Name the poem and the poet of these lines.

#### Q2. Answer the following questions.

- 1. What is the boat made of?
- 2. What is the harbour and what is the shore?
- 3. How does the brook behave when it encounters curves along its banks?
- 4. What makes the brook sparkle?
- 5. How did the mason take advantage of his lucky chance?

#### Q3. Who said to whom?

- 1. 'Are you willing to return and complete your work?'
- 2. 'You must help me to bring forth the bodies that are to be buried in this vault'
- 3. 'Pray', 'who occupied this house formerly?
- 4. 'I chatter over stony ways, in little sharps and trebles,'
- 5. 'Quick, and we'll escape them, they're as mad as they can be'



#### Instructions:

- 1. Do all the holiday homework questions in the activity file.
- 2. Complete your science Q/A and worksheets and learn it.
- 3. Revise PA 1 syllabus.
  - **Q1.** Write a short biography on **Jan Ingenhousz** and highlight his contribution in the field of science and technology.

#### Q2. Read the passage and answer the given questions.

Plants are the only organisms that can prepare their own food through a process called photosynthesis. This process takes place mainly in the leaves, which are green due to the presence of chlorophyll. For photosynthesis, plants need sunlight, carbon dioxide and water. The food produced is a kind of sugar called glucose, and oxygen is released

during the process. Not all plants can prepare their own food. Some plants like Cuscuta, depend on other plants for nutrition and are called parasites. Others, like the pitcher plant, trap and digest insects to get nutrients, especially nitrogen. Such plants are called insectivorous. Plants like mushrooms and bread mould feed on dead and decaying matter are known as saprotrophs.

- 1. What is photosynthesis?
- 2. What type of plant is Cuscuta and why?
- 3. How do insectivorous plants like the pitcher plant get their nutrients?
- 4. What are saprotrophs? Give one example.

#### Q3. Invisible ink with lemon juice Experiment

**Objective:** To learn about acid oxidation and how heat can reveal hidden messages.

#### **Materials required:**

- Lemon
- Water
- Cotton swab or paintbrush
- White paper
- Spoon
- Small bowl
- Candle or lamp (or ask an adult for help with an iron or heat source)

#### **Instructions:**

- 1. Squeeze Lemon: Squeeze the juice of half a lemon into a small bowl.
- 2. Add water: Add few drops of water and mix.
- 3. Write your message: Dip a cotton swab or paintbrush into the lemon juice mixture and use it to write a message on the white paper.
- 4. Let it dry: Allow the paper to dry completely. The writing will disappear.
- 5. Reveal the message (with adult help): Carefully heat the back of the paper by :
  - Holding it near a candle flame or lamp
  - Ironing the back of the paper
  - Or placing it on a warm surface like a toaster or under a warm bub.

6. Observe the hidden message which will appear in brown.

#### How it works:

- Lemon juice is an organic substance that weakens and oxidizes when heated.
- When you apply heat, the parts of the paper with lemon juice burn faster and turn brown, revealing the "invisible ink".

# Q4. Visit to a Dairy farm / Poultry farm / Pet clinic. Conduct an interview with a Dairy

#### Farmers / Poultry farmers / Veterinary doctor and gather information about :

- (a) Animal nutrition and feeding practices.
- (b) Types of food and digestion in animals.
- (c) Rumination and cud chewing
- (d) Digestive process in farm animals.

#### Q5. Answer the following questions:

- (a) Bile juice does not have any digestive enzyme, but still plays a significant role in the process of digestion. Justify the statement.
- (b) Can photosynthesis take place in red, yellow or brown leaves? Why or why not?
- (c) Wheat dough if left in the open, after a few days, start to emits a foul smell and becomes unfit for use. Give reason.
- (d) Briefly describe the mechanism of producing hiccups while we take food in hurry.
- (e) Why Food moves in the opposite direction during vomiting?
- (f) Explain the process of digestion in human beings with the help of neat and well-labelled diagram.

# **SOCIAL SCIENCE**

#### **GROUP A: ROLL NO. 01-15**

#### **Fundamental Rights Tree**

Material: Use Cardboard/paper tree with hanging fundamental rights as leaves.

#### **GROUP B: ROLL NO. 16-30**

#### Water cycle

Draw a diagram of the water cycle with proper marking, on a chart paper.

#### **GROUP C: ROLL NO. 31-45**

#### **Inner structure of Earth**

Make a drawing of Earth on chart paper, showing layers of Earth(Crust, mantle, outer core, inner core)

#### INSTRUCTIONS

- Mark the name of states in Indian political map and learn their positions on the map.
- Revise the syllabus of PA 1 as well.
- Complete all pending work.

• Solve the Holiday Homework Worksheet in your practice notebook.

#### HOLIDAY HOMEWORK WORKSHEET

(History, Civics, Geography) Chapter 1

1	Fill	in	the	h	lan	ke.
					411	n.,

a	sources of medieval history includes coins, palaces, etc.
b	is a chronicle about kings of Kashmir.
c. I	Persian wheel was invented in
d	was the first state in India to introduce Midday meal Programme.
e	is the most common type of inequality that exists in India.
f. T	'he word environment comes from word, , meaning 'to surround'.
g	is called the source of mineral wealth.
2. (	Give example of the following Medieval history structures:
a. (	Capital city –
b. 7	Гomb –
с. Л	Temple-

#### 3. State True/ False

- a. Cartographer is a person who makes maps.
- b. British historians divided history into three periods.
- c. The spinning wheel was used for weaving during the medieval period.
- d. Minister Kumaraswami Kamaraj started Midday Meal programme in Chennai.
- e. Everyone is inequal in the eyes of law.
- f. Only 0.13% of freshwater is available to use for our use.
- g. The gravitational force of Earth holds the atmosphere around it.

#### 4. Question Answers:

- a. How did our country get its name Hindustan and how has its interpretation changed with time?
- b. Who is Omprakash Valmiki?
- c. Difference between Natural and Human-made Environment.
- d. Write a short note on the relation between humans and environment.
- e. What has Omprakash Valmiki mentioned in his autobiography?

# **MATHEMATICS**

NOTE: Do Q1 to Q5 on A4 Size sheets, properly punched in a transparent folder with your name, class and section mentioned on folder.

Q1: Write Autobiography of great Indian Mathematician "BHASKARA"

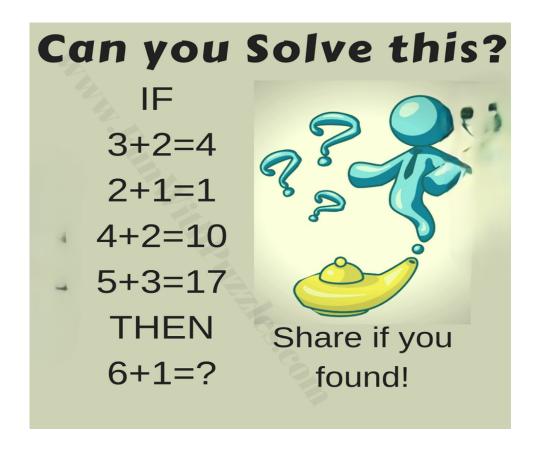
#### Q2: Activities:

- (i) To understand the rules of addition of integers. (Refer page No. 21 of Maths Book)
- (ii) To multiply the given decimal numbers using number grid. (Refer page No. 40 of Maths Book.)

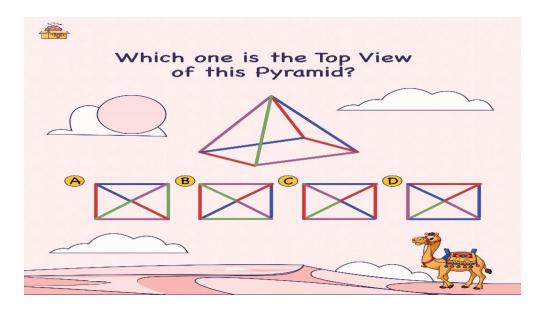
**Q3**: Solve the given **worksheets** of Chapter 1- Integers & Chapter 2- Fractions and Decimals. (Refer School Website for uploaded worksheets).

#### Q4: Brain Teasers

(a)



(b)



# हिंदी

- ग्रामीण और शहरी पिरवेश के अंतर को दर्शाते हुए चित्र बनाकर उनके अंतर के बारे में लिखिए।
- 2. जल संरक्षण संबंधी पाँच नारे लिखिए।
- 3. अनुस्वार और अनुनासिक के पाँच पाँच शब्द चित्र सहित लिखिए।
- 4. विश्व के सात आश्चर्यों के चित्र चिपककर उनके बारे में लिखिए।
- 5. पृष्ठ संख्या (94-95) में दिए गए शीर्षक 'धरती बचाओ' को चित्र सहित चार्ट पर बनाइए।
- 6. निम्नलिखित विषयों पर अनुच्छेदों को व्याकरण कॉपी में लिखिए।
  - क) जय जवान, जय किसान, जय विज्ञान (पृष्ठ संख्या– 190)
  - ख) भारतीय संस्कृति (पृष्ठ संख्या- 192)
- 7. पढ़ाए गए पाठों को याद कीजिए।

# नोट:-

- 1.प्रश्न 1 से 4 तक A4 साइज शीट पर करें।
- 2.प्रश्न 5 चार्ट पर बनाएँ।
- 3.प्रश्न 6 व्याकरण कॉपी में कीजिए।
- 4. आकर्षक मुख्यपृष्ठ बनाते हुए किए गए कार्य को संकलित कीजिए। निम्न अभ्यासपत्रिका को हिंदी कॉपी में चिपकाइएँ।
  - 1. निम्नलिखित प्रश्नों के उत्तर लिखिए-
    - (क) मानक भाषा किसे कहते हैं?
    - (ख) साहित्य का क्या अर्थ है? साहित्य के प्रकारों के नाम लिखिए।
    - (ग) व्याकरण के अंगों के नाम लिखिए।
    - घ) भाषा से आप क्या समझते हैं?
    - ड) मौखिक भाषा के कुछ उदाहरण लिखिए?
    - च) कौन सा शास्त्र भाषा के शुद्ध रूप का ज्ञान देता है?

छ) देश के अधिकतर निवासियों द्वारा बोली जाने वाली भाषा को क्या कहा जाता है? 2. निम्नलिखित भाषाओं की लिपियाँ लिखिए-(क) जर्मन (ख) बांग्ला (ग) संस्कृत (घ) जापानी 3. रिक्त स्थान भरिए-(क) ----- भाषा के शुद्ध रूप का ज्ञान कराता है। (ख) संविधान में - ----- भाषाओं को मान्यता प्राप्त है। (ग) रूस की राष्ट्रभाषा ----- है। घ) भाषा के क्षेत्रीय रूप को -- कहते हैं। (ड) हिंदी को ----- उप- भाषाओं वर्गों में बाँटा गया है। (च) 14 सितंबर को मनाया जाता है। घ) मलयालम भाषा की लिपि को ----- के नाम से भी जाना जाता है। 4. सही विकल्प के सामने सही (√) का निशान लगाइए-(क) ज्ञान के संचित कोष को कहते हैं। (ii) वाक्य (iii) व्याकरण (i) सामग्री (ख) देश के कार्यालयों व राजकाज में प्रयोग की जाती है। (i) सांकेतिक भाषा (i) मानक भाषा (iii) राजभाषा

# संस्कृतम

प्रश्न 1. देव , निशा, कवि, मातृ, धेनु:, अस्मद् शब्द रूप लिखिए तथा याद कीजिए । प्रश्न 2. गम् , पा (पिब् ) ,स्मृ , पत् ,भू धातु रूप ( लट् ,लृट ,लंङ्ग , लोट् ) चारों लकार में लिखिए तथा याद कीजिए।
प्रश्न 3. 1-50 तक संख्या लिखिए तथा याद कीजिए।
प्रश्न 4. माता सरस्वती पर पांच श्लोक अनुवाद सहित कीजिए।
प्रश्न 5. पाठ्य पुस्तक के पाठ 1 से 3 तक याद कीजिए।
प्रश्न 6. व्याकरण में कराए गए कार्य की पुनरावृत्ति कीजिए।
नोट:सभी प्रश्न उत्तर पुस्तिका (Notebook) में कीजिए।

## **FRENCH**

## **Project Activities**

#### Fleuves (River)

- a) Rivers play an important role in providing clean water.
  - 1) Write a few lines about 8 famous France rivers in French.
  - 2) Research and write about the longest river in France, including it's route and the cities it flows through
  - 3) Identify the river that flows through Paris and divides the city into two parts.

Do the project on A4 size colored sheet

- **b)** Write all the articles on A4 size sheet and explain their usage rules
- c) Draw and label the "parts of body" in French on A4 size sheet. (Refer pg. no 22 of book)
- d) Read and Revise, All the chapters that we have done so far in the class.
- e) Cover your French notebook with a "Red" coloured chart/handmade sheet/pastel sheet and paste pics on it related to French culture.

#### **WORKSHEET**

#### Revise Leçon 1 et 2

#### Q1 Complétez avec les adjectifs possessifs.

1)	Nous visitons grande mère à paris chaque été
2)	Sophie cherche crayon
3)	Elle joue avec soeur
4)	maison est belle
5)	Vous avez livre de français
6)	parents sont gentils

#### **Q2** Mettez au pluriel.(Change into plural)

1) Je suis étudiant

- 2) Je voyage en France
- 3) Tu nage bien
- 4) C'est un vieil homme
- 5) Mon ami range le journal
- 6) Elle a un cahier

#### Q3 Conjuguez les verbes.

- 1) Habiter
- 2) Avoir
- 3) Être
- 4) Aller
- 5) Placer
- 6) Manger

#### Q4 Remplissez les blanc.

1)	Paris s'appelle aussi
2)	L'hymne national de la France est
3)	La fête nationale de la France est
4)	est la monnaie unique européenne
5)	La fleuve le plus long de France est
5)	La tour Eiffel measure

#### Q5 Nommez.

- 1) Deux fromages français
- 2) Deux pays francophones
- 3) Deux fleuves français
- 4) Deux monuments français
- 5) Deux vins français
- 6) Deux couturier français
- 7) Deux villes français

Note: All the questions to be completed in French Notebook

#### **COMPUTER**

#### **Practical Activity:**

Do the following activities in Krita app

- A. Download a photo of an Indian cricket team from the Internet and write the name of a player by using the Text tool. After writing the name, take a printout and paste it on A4 size sheet.
- **B.** Download the image of flower and use the clone tool to make duplicate part of a petal. Take a printout of edited image and paste both the images.



#### **General Questions:**

I. Give two exa	amples -
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	Utility app.	-		·
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- b) E- commerce \_\_\_\_\_\_, \_\_\_\_\_
- c) Entertainment \_\_\_\_\_\_, \_\_\_\_\_
- d) Social Networking \_\_\_\_\_\_, \_\_\_\_\_\_
- e) Web apps. \_\_\_\_\_\_\_, \_\_\_\_\_\_\_

#### 2. Rewrite the incorrect statements.

- a) Freehand Selection tool is used to select the areas with similar colour in an image.
- b) Ios is a popular operating system developed by Google.
- c) Word is a graphics application developed by Krita Foundation.

#### 3. Guess who am I?

a) I	am an	app sto	ore devel	loped by	Apple Inc.	

- b) I am capable of selecting circular regions.
- c) I am a category of apps which shared more than 24% area of the app store.
- 4. Competency based /Application -based questions.
  - a) Rahul is using an android tablet. He loves to play games and decides to download Angry birds. What type of application is it?
  - b) Teena has opened a file in Krita. She wants to remove unwanted portion from an image. Suggest the tool she can use to do.

#### Note -

- Do this work on A-4 size sheet and compile it in a folder with your name, class and section on it and submit after Holidays.
- Do all pending work.
- Learn PA-1 syllabus i.e. ch-1 and 2.
- Do ch-1 and 2 worksheet in your computer notebook.



# Complete Unit-3 to 4 in GK book.

## ART & CRAFT

Book - Do page no. 11 to 40.

File - Complete April and May month's syllabus.

Craft

- 1. T-shirt painting with acrylic colour as per drawing book page no. 63.
- 2. Make a 3D greeting card on father's day.