St. Anthony's High School Faisal Town   Lahore

Class 6C

HOLIDAYS HOMEWORK

Week 2

Name: _____

Class: _____Section: _____

Admission. No. _____

To,

The Parents,

1. This booklet contains summer vacation homework for 2025: projects and worksheets.
2. Vacation homework is designed to keep the children usefully engaged connecting the book knowledge with practical life.
3. The work is designed under the following formats based on activities
   a) Thematic work
   b) Intergraded work
   c) Projects
4. Parents are requested to support, guide and provide inexpensive material required to complete the work.
5. The work given is to develop skills, innovation and creativity, the work done by anybody except the students will not be checked.
6. Where necessary instructions are given to the child and to the parents to guide and support the child in completing work.
7. The summer vacation homework suggests visiting parks, zoo, and other educational and recreational locations for activities.
8. We hope this exercise will help children and parents to spend some quantity time together, which they miss during the school days and turn the learning into a joyful experience. Hence we plan the event meaningfully.
9. Do not use expensive material.
10. HW is given on weekly basis for 7 weeks. HW of the 1st week will be uploaded on the website and on shared on WhatsApp groups by 8th of June 2025.
11. Please refrain from doing the entire home work in one week.
12. Teachers will be available on phone/WhatsApp between 10am to 12noon till 20th June 2025.
13. Email ID of every teacher is mentioned at the end of the page. For any further clarification you can email to ace@stanthonys.edu.pk.
14. Please note that you will receive the response of the email within 24 working hours up to 20th of June 2025.
15. Make a permanent work place and work time, this will help you bring discipline into your work routine.
16. All the home work should be submitted on 7^{th,} 8th and 9th of August 2025.
17. Please compile all the projects and worksheets in the form of a booklet with the name of the students, admission number, and class mentioned clearly on the cover page. Please get the colored print of the cover page.
18. Do collect the receipt of the submitted homework.
19. In case of any delay, submit your homework with an application to the coordinator.
20. Any changes to the above will be intimated to you through the website/FB.
21. Email Ids: ambreen@stanthonysft.edu.pk, duaa@stanthonysft.edu.pk, mariam@stanthonysft.edu.pk, sajda@stanthonysft.edu.pk, sarahy@stanthonysft.edu.pk, shakeel@stanthonysft.edu.pk, sonila@stanthonysft.edu.pk.

Class	Week 2	Date:
Subject	Homework Project	Instructions

English	Topic: Nouns and their formation
	Nouns are used to represent some object, such as a man, a tree, a camp, a dog, etc. We can make nouns from different verbs, such as sing is a verb, we can make it singer which is a noun just by adding -er at the end of the word. It is used to make new words in our language.
	Brainstorm the quiz
	There are a few words in the English language that are both nouns and verbs, such as "Google". It would be a noun if we used it as "I found it on Google". However, if we use it as a verb, the sentence will be "I just googled it for you".
	
	Task 1: Think of 10 words or search on the internet, the words that are both nouns and verbs. Make a list of those 10 words.
	
	Task 2: Find 10 compound nouns around you (e.g., toothbrush, saucepan, backpack, etc.) and write a story using those 10 compound nouns. The story must not exceed 100 words.
	
	Task 3: Consider yourself as a Noun Detective. The clue sentences are provided below; you have to complete the given table. Students have to figure out:
	  1. Who owns what?
	  2. Which word shows the possession?
	  3. What is being possessed?
	An example is done as a sample for you:
		1. Use loose sheets (narrow line sheets) for this task.
		2. Use the school handwriting pattern.
		3. Avoid using sample examples.
		4. You can take help from the Junior English Book.
		5. Sample for task 2:
		Sara picked up her backpack and walked to the bus stop. She waved at her classmates and stepped onto the school bus. She took out her notebook and began writing about her weekend…
		Do not use the same sample, write your own story.
		6. A link is given below, watch the video for better understanding of task 3:
		https://youtu.be/EnyWRopHTuM?si=4TuAsSjXeB3c92uY

Clue Sentences	Possessive Noun	Owner	Object Owned
Fatima's pencil is under the	Fatima's, teacher's	Fatima, teacher	pencil, table

teacher's table.			
	dog's, Hassan's		bone, garden
Sarah took Amina's pen from the librarian's desk.			
		boys, neighbour	football, roof
	baby's, Ali's		
			collar, bag

Urdu	عنوان: تفہیم ۔عبارت کو غور سے پڑھیئے صوبہ سندھ ملک کا صنعتی اور تجارتی مرکز ہونے کے ساتھ جدید ترین معاشی منصوبوں کا مرکز بھی ہے۔ اس کو باب الاسلام بھی کہا جاتا ہے۔ یہاں پاکستان کا مشہور بندر گاہی شہر کراچی ہے۔ یہاں کی علاقائی زبان سندھی ہے۔ صوبہ سندھ کے رہنے والے بہت محنتی اور مہمان نواز ہیں۔ پاکستان میں بیرون ملک رہنے والے پاکستانیوں کے بھی بہت زیادہ خاندان اس صوبے میں رہتے ہیں۔ صوبہ سندھ کے بعد پنجاب ہے جو پورے ملک میں لوگوں کی سب سے زیادہ تعداد کا علاقہ ہے۔ یہاں کی علاقائی زبان پنجابی ہے پنجاب کا مطلب ہے پانچ دریاؤں کی سر زمین۔ پنجاب پاکستان کا زرعی علاقہ ہے۔ پاکستان کے شمالی حصے میں واقع پنجاب کا ایک خوبصورت اور دلکش علاقہ ہے۔ یہاں کے لوگ بہت محنتی اور جفاکش ہیں۔ پنجاب پاکستان کی ثقافت کا مرکز بھی ہے۔ یہاں کے لوگ مہمان نوازی، محبت، اور بھائی چارے کے جذبے سے

سرشار ہیں۔ انہیں گانے سننے، ڈھول کی تھاپ پر بھنگڑا ڈالنے، دودھ اور لسی بھی بہت پسند ہے۔

صوبہ خیبر پختونخوا کے شمال مغرب میں واقع ہے۔ خیبر پختونخوا کا دارالحکومت پشاور ہے اور علاقائی زبان پشتو ہے۔ یہاں کے لوگ بہت مہمان نواز اور دلیر ہیں۔ یہاں کے خوبصورت مناظر قدرت کا انمول تحفہ ہیں۔ لوگ ان علاقوں میں سیر کے لیے آتے ہیں۔ یہ علاقہ مکمل قدرتی حسن سے مالامال ہے۔

بلوچستان پاکستان کے جنوب مغرب میں واقع ہے۔ قدرتی وسائل سے مالامال پہاڑوں اور میدانوں سے گھرا ہوا یہ صوبہ ایک عظیم خزانہ ہے۔ بلوچستان کی علاقائی زبان بلوچی ہے۔ یہاں کے لوگ سخت محنت کرنے والے ہیں۔ یہاں کے علاقائی رسم و رواج بھی منفرد اور دلچسپ ہیں۔

یہ سچ ہے کہ پاکستان کا ہر علاقہ اپنے طور پر خوبصورت ہے۔ ہمارے سارے صوبوں کی تہذیب، ثقافت، رسم و رواج اور زبانیں ایک دوسرے سے مختلف ہیں مگر پھر بھی دل ایک ساتھ دھڑکتے ہیں۔ ہمارا قائد ایک ہے، پرچم ایک ہے اور ہماری قومی زبان اردو بھی ایک ہی ہے۔

اس پرچم کے سائے تلے، ہم ایک ہیں، ہم ایک ہیں
سانجھی اپنی خوشیاں اور غم، ایک ہیں، ہم ایک ہیں

سوالات کے جوابات دیجیے۔

سوال 1۔ سندھ کی کون سی چیزیں بیرونِ ملک بھی مشہور ہیں؟

جواب: --

سوال 2۔ پنجاب کا کیا مطلب ہے؟

جواب: --

سوال 3: خیبر پختونخوا پاکستان کے حصے میں واقع ہے؟

جواب: --

سوال 4: رقبے کے لحاظ سے بلوچستان کی کیا حیثیت ہے؟

جواب:---

سوال5:الگ الگ صوبوں میں رہنے کے باوجود پاکستانیوں کی کیا پہچان ہے؟

جواب:---

سوال6:آپ نے پاکستان کے مختلف صوبوں کے بارے میں پڑھا۔ دیئے گئے جدول میں صوبوں کی معلومات پُر کیجیے۔

خیبر پختون خوا	پنجاب	سندھ	بلوچستان	
		جنوب مشرق		پاکستان کے نقشے میں محل و قوع
				صوبہ کا دار الحکومت
				علاقے کی زبان
				مشہور لباس
				پسندیدہ مشروب، پکوان

سوال7:اسم جامد اور اسم مصدر کا ایک ایک جملہ تفہیم میں سے تلاش کر کے نیچے لکھیں۔

	اسم جامد	
	اسم مصدر	

Mathematics	TOPIC: NUMBER PATTERNS,ALGEBRAIC MANIPULATION. Q1:Number Pattern: Find the next three numbers in the pattern: 2, 5, 10, 17, 26, ___, ___, ___ 2:Algebraic Expression: Simplify the expression: $3x + 5x - 2x$ 3:Number Pattern Rule: What is the rule for the following pattern? 4, 8, 12, 16, 20, ... 4: Algebraic Simplification: Simplify: $(4y + 3) - (2y - 5)$ 5:Jumping Frog: A frog jumps forward 3 steps on the first jump, 6 steps on the second jump, 9 steps on the third jump, and so on. How many steps will the frog jump on the 5th jump? 6:Jumping Frog: A frog jumps forward 3 steps on the first jump, 6 steps on the second jump, 9 steps on the third jump, and so on. How many steps will the frog jump on the 5th jump? 7: Saving Coins: Each week, Tom saves 2 more coins than the previous week. If he saves 3 coins in the first week, how many	

coins will he save in the 5th week? Write an expression for the number of coins saved in the n−th week.

8: Water Bottle Filling:

A water bottle is filled with 1 liter of water on the first day, 2 liters on the second day, 3 liters on the third day, and so on.

How much water will be filled on the 12th day? Write the pattern rule.

Q2: TRUE/FALSE AND EXPLAIN WHY IT IS T/F

1: The pattern 3, 6, 9, 12, 15 increases by 3 each time. True / False

2: If $x = 2$, then $4x + 3 = 11$. True / False

3: The expression $5n − 2$ represents a number pattern where each term increases by 5. True / False

4: Simplifying $(7y − 2) + (3y + 5)$ gives $10y + 3$. True / False

5: The 5th term of the pattern 2, 4, 8, 16, 32 is 40. True / False

Q3: Project Title: Tracking Your Weekly Step Count Pattern

Objective:

To observe and analyze the pattern in the number of steps walked each day over a week and represent it using number patterns and algebraic expressions.

Materials Needed:

- Step counter or smartphone with a pedometer app (or estimate steps manually)

	• Notebook and pencil
	• Graph paper (optional)
	
	Steps:
	
	1. Record your steps:
	   Track and write down how many steps you take each day for 7 days.
	
	2. Look for a pattern:
	   Check if the steps are increasing, decreasing, or staying the same. For example, maybe you walk 1000 steps on day 1, 1200 on day 2, 1400 on day 3, etc.
	
	3. Write down the pattern rule:
	   For example, "I walk 200 more steps each day."
	
	4. Write an algebraic expression:
	   Use nnn for the day number and write an expression that tells how many steps you take on day nnn.
	   Example: $1000+200(n-1)1000 + 200(n-1)1000+200(n-1)$
	
	5. Predict:
	   Calculate how many steps you would walk on day 10 using your expression.
	
	6. Visualize:
	   Make a table or graph showing your step count over the days.	

Science	**Activity 2: The Thirsty Plant Challenge** Method: Grow 3 plants with: o Daily water (Group A),	**Instructions:** Use foolscap/assignment sheets for writing answers.

	o Water every 3 days (Group B), o No water (Group C). Observe leaf color and stem strength after 2 weeks. Record changes every 3 days. (use words like *healthy, wilted, yellow, tall*): Complete the table below. | Days	Group A(daily)	Group B(3 days)	Group C(no water)
---	---	---	---
Day 3			
Day 6			
Day 9			| Questions: a) Which plant group grew the best? Why do you think so? b) What happened to the plant with no water? Explain why. c) Did Group B (water every 3 days) survive? Was it as healthy as Group A? d) What would happen if you used TOO MUCH water daily?	
Social Studies	TOPIC: ANCIENT CHINA 1.Imagine you were a Chinese ruler. Explain which of the three philosophies of Confucianism, Daoism, and Legalism Might have appealed to you most and why? 2.How was ancient Chinese society structured, and how did your class status affect your daily life, opportunities, and rights? GEOGRAPHY: TOPIC: Life Style of People Living in Mountains and Valleys.	Click the link below and watch: <u>Interesting facts about ancient china religion - Taoism, Confucianism, Buddhism Ancient Chinese Society Explained	Shi - Nong - Gong - Shang - Emperor - Slaves</u> Prompt: Think about rivers, rainfall, and

	1. How does access to water differ in mountainous vs. valley regions, and how does it impact agriculture or daily use?	irrigation challenges.

Computer Studies	Topic: OS Detective
	Objective: Identify different types of operating systems used in daily life.
	Instructions for Students:
	1. Observe the devices in your home (e.g., laptop, tablet, smartphone, smart TV).
	2. Fill in the table below:
	    a. Device Name
	    b. Type of Device
	    c. Operating System
	    d. One Task You Can Do with It
		Presentation: Use A4-sized assignment sheets for all work. Write neatly with a blue pen. Label each sheet with name, class, section, roll number, and topic.
		
		Organization: Complete tasks week-wise and arrange them in Computer Subject File. Staple or clip sheets in order before submission.