



St. Anthony's High School Faisal Town Lahore



Class 7A

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@stanthony.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 7th, 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: kirana@stanthonyf.edu.pk, mariam@stanthonyf.edu.pk,
sajda@stanthonyf.edu.pk, saray@stanthonyf.edu.pk, shakeel@stanthonyf.edu.pk, ,
sonila@stanthonyf.edu.pk.

Class	Week 2	Date:
Subject	Homework Project	Instructions
English	<p>Topic: Educational Trip Visit A comic strip is a series of adjacent images arranged horizontally that are designed to read as a narrative. It can also be made to understand a story using pictures for every strip/ panel. It is a creative way to learn about a story or any event.</p> <p>Project: Make a Comic Strip of about 8-10 panels, considering the scenario of your educational trip. Answer the following questions along with pictures on each of the panels.</p> <ol style="list-style-type: none"> 1. Where did you go? Was that place according to your age group? 2. What did you see there at first when you entered? 3. Which thing/ instrument/ area got your attention the most? 4. What did you like the most? 5. How was this visit related to your learning in the classroom? 6. Mention one thing due to which you recommend others to visit this place. 7. What lesson did you learn from this trip that you can also practice in your daily life? 8. Have you learnt/ searched for any fun facts about the place you visited? 	<ol style="list-style-type: none"> 1. Use colored A4 sheets to complete this project. 2. Draw simple pictures to illustrate your ideas. 3. Take help from the internet to search for pictures/ images/ clipart related to the place you visited. 4. Use speech bubbles to write on the panel. 5. You can use all kinds of colors, whatever you like to (markers, pencil colors, crayons, water colors, etc.) 6. Make sure to follow the questions mentioned. 7. Each panel must have pictures. 8. Watch the video of the given link for better understanding: https://youtu.be/FeJuPIQXaS8?si=mK9HW4XwM5aLckeO <p>Tip: You can add more panels if you want to, and you can also make it in the form of a story.</p>
Urdu	<p>عنوان: حروفِ جار کی اقسام</p> <p>سرگرمی نمبر ا: دیئے گئے دیڈیو لئک کو کلک کریں اور پوری دیڈیو کھینچ کے بعد دیئے گئے سوالات کو حل کریں۔</p> <p>https://www.youtube.com/watch?v=J2A91iwmKXM</p> <p>حروفِ جار کی کم از کم آٹھ اقسام کے نام دیئے گئے جدول میں لکھیں اور ان اقسام کے حروف بھی لکھیں۔</p>	<p>دیئے گئے سوالات کے لئے آپ انٹرنیٹ سے معلومات لے سکتے ہیں۔</p>

-۱		
-۲		
-۳		
-۴		
-۵		
-۶		
-۷		
-۸		
	سرگرمی نمبر: ۲	
	درج ذیل متن میں حروف علّت، حروف شرط اور حروف جزا کو خط کشیدہ کیجیے اور ان کی مدد سے ایک نئی عبارت لکھیں۔	
	عبارت اگر انسان اپنے مقصد زندگی سے آگاہ ہو تو اس کی زندگی میں کامیابی کی راہیں آسان ہو جاتی ہیں۔ اگرچہ اس کی زندگی میں مشکلات بھی آتی ہیں۔ مگر یہ مشکلات اس کے لئے کامیابی کا ذریعہ ثابت ہوتی ہیں کیوں کہ انھی مشکلات کے ذریعے سے اسے اپنی صلاحیتوں کا علم ہوتا ہے۔ انسان کو چاہیے کہ ہر حال میں اپنے رب کا شکر ادا کرے اور مشکلات پر صبر کرے تاکہ اس کا شمار خدا کے نیک اور محبوب بندوں میں ہو۔	
	نئی عبارت	

سرگرمی نمبر ۳: ذیل میں حروف فارسی کی دونوں اقسام کے جملے دیئے گئے ہیں۔ جملوں کے سامنے درست کا نشان لگائیے۔

حروفِ ندا	حروفِ تاسف	جملے
		<p>” اوامی ! کہاں غائب ہو گیا تو؟ ” چچا چکھن جھنا کر بو لے</p>
		<p>” افسوس ایہ امامی کچھ ایک آ واز پر میرے پاس نہ آیا ”</p>
		<p>چچی نے گلا کھنکھارتے ہو کے چچے سے کہا: ” اجی سنتے ہو ! ”</p>
		<p>” اوفہ ! آپ اتنی سادہ سی بات بھی نہیں سمجھ سکتے۔ ”</p>

	<p>سرگرمی نمبر ۳: حروفِ تاکید اور حروفِ استفہام کو استعمال کرتے ہوئے دو دو جملے بنائیے۔</p> <p>حروفِ تاکید</p> <p>_____</p> <p>_____</p> <p>حروفِ استفہام</p> <p>_____</p> <p>_____</p>	
Mathematics	<p>Topic :1. Simplifying Algebraic Expressions 2. Polynomial Expressions</p> <p>Objective: 1. To help students understand how to simplify algebraic expressions using basic laws of algebra and apply them in real-life situations</p> <p>2. To help students understand, simplify, and apply polynomial expressions in practical contexts.</p> <p> Story-Based Word Problems</p> <p>1. School Party Arrangement</p> <p>The school is organizing a party. The number of juice boxes bought is 36, and the number of cupcakes is 60. The teacher wants to divide them equally among students without any leftover.</p> <p>◆ Use factorization to find the greatest number of students that can receive an equal number of juice boxes and cupcakes.</p> <p>Hint: Factor both 36 and 60, then find the HCF</p> <p>2. Garden Layout</p>	<p>Instructions for Students:</p> <ol style="list-style-type: none"> 1. Solve each question step-by-step. 2. For simplification questions, combine like terms and arrange the expression in standard form. 3. For application-based questions, read the scenario carefully and form the required polynomial. 4. Solve all sums in the full escape sheets (simple questions and application-based questions).

	<p>Ali wants to create a rectangular flower garden. The total area of the garden is given by the expression:</p> <p>Area = $x^2 + 5x + 6$ square meters.</p> <p>◆ Factorize the expression to find the possible dimensions (length and width) of the garden.</p> <p>3. Gift Boxes</p> <p>A company is packing small gifts in square boxes. The cost of one box is represented by:</p> <p>Cost = $x^2 - 9$ rupees.</p> <p>◆ Factorize the expression and find out how the cost changes if the price of a box is increased or decreased by 3 rupees.</p> <p>4. Wall Decoration</p> <p>Sara is decorating her room's wall. The area she wants to decorate is given by the expression:</p> <p>Area = $x^2 - 10x + 25$ square feet.</p> <p>◆ Use factorization to find the side length of the square-shaped decoration.</p> <p>5. Sports Equipment Sharing</p> <p>A school has $3x^2 + 6x$ pieces of sports equipment. They want to distribute these equally among students.</p> <p>◆ Factorize the expression to find how many students can get the same number of items, and how many each gets.</p> <p> Challenge Task</p> <p>Create your own real-life problem involving factorization from your daily life (home, school, market, etc.) and solve it. Be creative!</p> <p>Activities:</p> <p>⇒ Activity: Algebra Treasure Hunt (In Your Home)</p> <p>Objective: Create and solve algebraic</p>	<p>5. Neatness and clear working will be rewarded.</p> <p>6. Try the bonus activity for extra credit!</p>
--	--	---

	<p>expressions based on real-life objects.</p> <p>Task: Choose any 5 household items. Assign them a value as a variable (like x, y, z). Create 5 algebraic expressions using those items.</p> <p>Example:</p> <ul style="list-style-type: none"> • x = cost of a packet of biscuits • y = number of packets • Total cost = $x \times y$ <p>Now make your own:</p> <ol style="list-style-type: none"> 1. _____ = _____ 2. _____ = _____ 3. _____ = _____ 4. _____ = _____ 5. _____ = _____ <p>Now create at least 3 equations using your expressions and solve them</p>									
Science	<p>Activity 2: The Thirsty Plant Challenge</p> <p>Method:</p> <ul style="list-style-type: none"> • Grow 3 plants with: <ul style="list-style-type: none"> o Daily water (Group A), 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 <i>healthy, wilted, yellow, tall</i>): <p>Questions:</p> <p>a) Which plant group grew the best? Why do</p>	<p>Instructions: Use foolscap/assignment sheets for answers.</p> <p>Complete the table below.</p> <table border="1" data-bbox="1068 1374 1514 1797"> <thead> <tr> <th>Days</th> <th>Group A(daily)</th> <th>Group B(3 days)</th> <th>Group C(no water)</th> </tr> </thead> <tbody> <tr> <td>Day 3</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Days	Group A(daily)	Group B(3 days)	Group C(no water)	Day 3			
Days	Group A(daily)	Group B(3 days)	Group C(no water)							
Day 3										

	<p>you think so?</p> <p>b) What happened to the plant with no water? Explain why.</p> <p>c) Did Group B (water every 3 days) survive? Was it as healthy as Group A?</p> <p>d) What would happen if you used TOO MUCH water daily?</p>	<table border="1"> <tr> <td>Day 6</td><td></td><td></td><td></td></tr> <tr> <td>Day 9</td><td></td><td></td><td></td></tr> </table>	Day 6				Day 9			
Day 6										
Day 9										
Social Studies	<p>History chap:3 The Muslim Dynasties</p> <p>Project: The Fatimid Caliphate (909–1171)</p> <p>Title: “The Fatimid Times – A Historical Newspaper Project”</p> <p>Project Overview</p> <p>You are invited to become a young historian and create a newspaper as if you were living during the time of the Fatimid Caliphate. This creative project will help you understand life, leadership, culture, and achievements during one of the most important Islamic dynasties.</p> <p>1. Include at least one drawing or map.</p> <p>2. You may present your project:</p> <ul style="list-style-type: none"> ○ Handmade (chart paper or scrapbook) ○ Digitally (MS word, Canva etc. Get prints and submit) <p>3. Add a cover page with:</p> <ul style="list-style-type: none"> ○ Your name ○ Class/Section ○ Project Title <p>4. Add a Bibliography (mention books, websites, or videos used).</p>	<p>Instructions</p> <ol style="list-style-type: none"> 1. Create a 4-page newspaper titled <i>The Fatimid Times</i>. 2. Choose at least 3 of the 5 sections listed below: <ul style="list-style-type: none"> ● Front Page Headline (Founding of the Caliphate, map, early rulers) ● Interview Column (with a Caliph or scholar) ● Architecture & Culture (mosques, art, libraries) ● People & Daily Life (diary of a merchant, student, or artist) ● Science & Learning News (achievements in education, science) 								

Computer Studies	<p>Email: Pen Pal Email Exchange</p> <p>Objective: Practice composing friendly, structured emails.</p> <p>Guidelines:</p> <p>Write an introductory email to a classmate.</p> <p>Include a subject, greeting, body, closing.</p> <p>Exchange at least 2 follow-up emails</p>	<p>Kindly share the print of the mail you have delivered to your friend.</p> <p>It should have:</p> <p>CC: email of your friend</p> <p>Subject:</p> <p>The main body:</p> <p>Greetings,</p> <p>Introductory paragraph</p> <p>Regards,</p> <p>Your name</p>
------------------	---	--