



# St. Anthony's High School Faisal Town Lahore



Class 7C

## HOLIDAYS HOMEWORK

Week 1



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 1<sup>st</sup> week will be uploaded on the website and on shared on WhatsApp groups by 8<sup>th</sup> 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 20<sup>th</sup> 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](mailto:ace@stanthonys.edu.pk).
14. Please note that you will receive the response of the email within 24 working hours up to 20<sup>th</sup> 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<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> 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:, [duaa@stanthonysft.edu.pk](mailto:duaa@stanthonysft.edu.pk), [mariam@stanthonysft.edu.pk](mailto:mariam@stanthonysft.edu.pk), [sajda@stanthonysft.edu.pk](mailto:sajda@stanthonysft.edu.pk), [sarahy@stanthonysft.edu.pk](mailto:sarahy@stanthonysft.edu.pk), [shakeel@stanthonysft.edu.pk](mailto:shakeel@stanthonysft.edu.pk), , [sonila@stanthonysft.edu.pk](mailto:sonila@stanthonysft.edu.pk).

Class: 7C	Week 1	Date:
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Subject	Homework Project	Instructions
English	<p>Topic: Haiku</p> <p>Haiku is a form of Japanese poetry that expresses emotions using limited words and a specific pattern based on the number of syllables. It is usually used to express Nature and its disasters. However, modern literature also provides us with topics of Haiku other than Nature.</p> <p>(Fact: There's a haiku on Mars!</p> <p>In 2013, NASA held a public contest inviting people to submit haiku to be included on a DVD aboard the MAVEN spacecraft, which now orbits Mars. Three haiku were selected by public vote, and they were officially sent to space.)</p> <p>Task 1: Write a Haiku with a 5-7-5 syllable pattern using at least one hyperbole or personification.</p> <p>Task 2: Write its main idea also.</p>	<ol style="list-style-type: none"> <li>1. Give a suitable title to your poem.</li> <li>2. The theme of the poem should be other than Nature.</li> <li>3. Read the sample poems and follow the pattern in the sample PDF file.</li> <li>4. Use loose sheets to complete these tasks and use the school handwriting pattern.</li> <li>5. Colorful pencils can be used for this task.</li> <li>6. The link for sample poems and a pattern to complete the task is mentioned in the given link:</li> </ol> <p><a href="#">Sample Poems.pdf</a></p>
Urdu	<p>عنوان: تذکیر و تانیث</p> <p>سرگرمی نمبر ۱</p> <p>نیچے حافظ ولایت کی ایک نظم دی جا رہی ہے۔ جس میں شاعر نے دلچسپ انداز سے اردو زبان میں تذکیر و تانیث کے مسائل پر توجہ دلائی ہے۔ نظم پڑھیے اور نیچے دیئے گئے سوالات کے جوابات لکھیے۔</p> <p>نظم</p> <p>بہت پر لطف گو اردو زبان ہے      مذکر اور مونث کی ہے دقت</p> <p>پریشان کن ہے یہ تذکیر و تانیث      اگر ہر چیز کی دیکھو حقیقت</p> <p>مصائب جمع کا صیغہ مذکر      مونث ہے مگر واحد مصیبت</p> <p>غضب ہے، خوف و خطرہ ہے مذکر      مونث ہے شجاعت اور ہمت</p>	<p>1۔ سوالات کے جوابات تحریر کرنے کے لئے ایک اردو کی کاپی کا انتخاب کیجیے نیز کام کرنے کے لئے معمول کے مطابق کاپی پر تاریخ، دن، گھر کا کام اور: حاشیہ ضرور لگائیں۔</p> <p>2۔ لکھتے وقت لکھائی کے اصول ضرور مد نظر رکھیں۔</p>

پردہ، حجاب و گھونگھٹ اور برقع مذکر ہے یہ کل سامان عورت

دوپٹہ عورتوں کا ہے مذکر مونث کیوں ہے دستار فضیلت

ضروری تھا ہو چہرے کی صفائی عبث ہے نوجوان سے شکایت

ہوئیں جب مونچھ اور داڑھی مونث تو پھر کرنا پڑا دونوں کو رخصت

سوال ۱:- نظم میں کن مذکر اور مونث الفاظ کا ذکر کیا گیا ہے نیچے جدول میں لکھیں؟

مونث (تانیث)	مذکر (تذکیر)

سوال ۲- تیسرے شعر میں لفظ مصائب کو جمع کہہ کر اس کا واحد لفظ مصیبت بھی دیا گیا ہے۔ بتائیے دونوں میں کون سا لفظ مذکر ہے اور کون سا مونث؟

جواب:-

سوال ۳- شاعر غضب ہے کہہ کر کس بات پر تعجب کا اظہار کر رہے ہیں؟

جواب:-

سوال ۴- دستار فضیلت کسے کہتے ہیں اور شاعر کو اس لفظ کے مونث ہونے پر کیوں تعجب ہو رہا ہے؟

جواب:-

سوال ۵- شاعر نے نوجوانوں سے داڑھی مونچھ صاف کرنے کی شکایت نہ کرنے کے لیے کون سی پر لطف وجہ بیان کی ہے؟

جواب:-

سرگرمی نمبر ۲

ضما کے حوالے سے درست تذکیر و تانیث کرتے ہوئے عبارت مکمل کیجیے۔

عائشہ اور احمد جماعت پنجم کے طلبہ ہیں۔ دونوں ہی ٹینس کے بہترین کھلاڑی ہیں۔ احمد کھیل کی مشق پر بہت دھیان دیتا ہے۔ وہ صبح اٹھنے کی نماز کے بعد چہل قدمی \_\_\_\_\_ ہے۔ اسکول میں کھیل کے وقفے میں وہ ٹینس کا ایک راؤنڈ ضرور \_\_\_\_\_ ہے۔ اپنے دوستوں کے ساتھ ٹینس کا مقابلہ ہمیشہ وہی \_\_\_\_\_ ہے۔ اس کے مقابلے میں عائشہ اپنے کھیل کے ساتھ ساتھ گھر کے کاموں میں اپنی اُمّی کا ہاتھ \_\_\_\_\_ ہے۔ اسکول میں وہ اپنی سہیلیوں کے ساتھ ٹینس کی مشق \_\_\_\_\_ ہے۔ رات کے وقت گھر کے صحن میں اپنی بہنوں کے ساتھ بھی ٹینس کی مشق \_\_\_\_\_ ہے۔ غرض وہ دونوں ہی اسکول کے لیے بہترین اثاثہ مانے \_\_\_\_\_ ہیں۔

سرگرمی نمبر ۳:

دیئے گئے جملوں میں تذکیر و تانیث کی درستی کیجیے۔

۱۔ عاصم نے ایک قلم خریدی ہے۔

۲۔ یہ رسالہ میں نے پڑھی ہوئی ہے،

۳۔ میرا گیند کہا ہے؟

۴۔ رات میں نے ایک دلچسپ خواب دیکھی۔

<p>Mathematics</p>	<p>TOPIC: Linear Equation</p> <p>1: Morning Alarm Math Riya wakes up at 6 a.m. Her morning routine takes her <math>5x + 10</math> minutes. If she leaves for school at 7 a.m., how many minutes does each activity (x) take? Solve: <math>5x+10=60</math></p> <p>2: Breakfast Calories A banana has 90 calories, and each slice of bread has x calories. If her breakfast totals 270 calories and she eats 2 slices of bread and a banana, how many calories are in each slice of bread? Solve: <math>2x+90=270</math></p> <p>3: Bus Ride Time The school bus takes <math>3x - 15</math> minutes to reach school. If it actually took 45 minutes today, how long is each segment (x) of the trip? Solve: <math>3x-15=45</math></p> <p>4: Homework Time Aryan does math homework for x minutes and science for <math>2x + 10</math> minutes. If he studied for 70 minutes' total, how long did he spend on math? Solve: <math>x+2x+10=70</math></p> <p>5: Water Bottle Refill Tanya drinks x liters of water before lunch and 2 more liters afterward. If she drinks 5 liters total during school, how much does she drink before lunch? Solve: <math>x+2=5</math></p> <p>6: Pocket Money Mena receives x rupees every day. In 5 days, she saves 150 rupees. How much does she get per day? Solve: <math>5x=150</math></p> <p>(BLANKS)</p> <p>1. Wake-Up Workout! You stretch for x minutes, then jog for 15 minutes. Your total morning workout is 45 minutes. Equation: _____</p>	<p>GENERAL INSTRUCTIONS:</p> <p>Use A4- sized assignments sheets for all work. Do neat work with blue pen, use pencil for diagram. Label each sheet with your name and topic.</p> <p>ORGANIZATION: Complete your task week-wise and arrange them in a MATH subject file. Staple or clip sheets in order before submission.</p> <p><a href="#">How to Use the Inverse Method to Solve a Linear Equation?   Don't Memorize</a></p>
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What does x represent?

\_\_\_\_\_

Solve for x: \_\_\_\_\_

x = \_\_\_\_\_

You stretched for \_\_\_\_\_ minutes!

2: The Breakfast Balance

You eat 2 pancakes (each with x calories) and drink juice with 80 calories.

If your breakfast was 300 calories total:

Equation: \_\_\_\_\_

What does x represent?

\_\_\_\_\_

Solve for x: \_\_\_\_\_

x = \_\_\_\_\_

Each pancake has \_\_\_\_\_ calories!

3: Ride to School

You walk for 10 minutes and take a bus ride of 3x minutes.

If your total commute is 40 minutes:

Equation: \_\_\_\_\_

What does x represent?

\_\_\_\_\_

Solve for x: \_\_\_\_\_

x = \_\_\_\_\_

	<p>The bus ride is _____ minutes!</p> <p>TRUE/FALSE AND EXPLAIN WHY IT IS T/F.</p> <p>1: The equation <math>4x=20</math>, has the solution <math>x=5</math></p> <p>2:The solution to <math>5+x=12</math> is <math>x=7</math>.</p>	
Science	<p>Activity 1: Use of virtual microscope</p> <ul style="list-style-type: none"> <li>● Use the following links to observe the samples of given organisms under the virtual microscope.</li> <li>● <a href="https://learn.genetics.utah.edu/content/cells/microscope">https://learn.genetics.utah.edu/content/cells/microscope</a></li> <li>● <a href="https://interactives.bscs.org/3dmss/microscope.html">https://interactives.bscs.org/3dmss/microscope.html</a></li> </ul>	<p>Instructions for observing human digestive system</p> <ul style="list-style-type: none"> <li>● Use the first link to observe the human digestive system.</li> <li>● List out the five tissues that make up the digestive system along with their functions.</li> <li>● Draw a microscopic image of villi by using colors and the given link.</li> <li>● Use A4 sheets to complete this task.</li> <li>● Turn on the labelling button while you are observing the digestive system.</li> </ul> <p>Instructions for observing different parts of the plant:</p> <ul style="list-style-type: none"> <li>● Use the 2nd link to observe the parts of different plants.</li> <li>● Find out some facts about the plants given in the link. (buttercup, onion, birch and corn)</li> <li>● Draw a microscopic image of the corn stem.</li> <li>● Use A4 sheets to complete this task.</li> </ul>
Social Studies	<p>History.</p> <p>Chap:4 Muslim Dynasties.</p> <p>1. Seljuk Empire (1034-1194)</p>	<ul style="list-style-type: none"> <li>● Read the Article carefully. You may read more than twice</li> </ul>



	<p>Article.</p> <p>The Seljuk Empire was a medieval Sunni Muslim empire founded in 1037 by Tughril Beg, a Turkic military leader who united various nomadic tribes. Originating from the Central Asian steppes, the Seljuks adopted Islam and established control over large parts of Persia, Iraq, and the Levant. In 1055, Tughril Beg entered Baghdad and was recognized as Sultan by the Abbasid Caliph, marking the start of Seljuk political dominance in the Islamic world. His successor, Alp Arslan, defeated the Byzantines at the Battle of Manzikert in 1071, a turning point that opened Anatolia to Turkic settlement. Malik Shah, who ruled from 1072 to 1092, expanded the empire further and encouraged Persian culture, science, and architecture, making the Seljuk period a golden age for Islamic civilization.</p> <p>During this time, the renowned vizier Nizam al-Mulk established the <i>Nizamiyya</i> schools, promoting Islamic learning and administration. However, after Malik Shah's death in 1092, the empire began to fragment due to internal power struggles and weak leadership. The First Crusade (1096–1099) further weakened the Seljuks, as they failed to present a united front against European invaders. In the early 12th century, the empire splintered into smaller states, such as the Sultanate of Rum in Anatolia and the Zengid dynasty in Syria. Despite fragmentation, Seljuk influence remained strong in art, culture, and governance throughout the Islamic world.</p> <p>By 1194, the empire officially ended when the last Seljuk Sultan, Tughril III, was killed in battle by the Khwarezmian Empire. The Seljuks left a lasting legacy by paving the way for the rise of later Muslim powers like the Ottomans. Their support for Persian culture helped shape the Islamic world in fields such as literature, science, and architecture. Seljuk military strategies and political systems influenced later Islamic empires significantly.</p>	<p>to understand in a better way</p> <ul style="list-style-type: none"> <li>● Ans the given Questions.</li> </ul>
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	<p>Overall, the Seljuk Empire played a crucial role in bridging the gap between the early Islamic caliphates and later medieval Muslim states.</p> <p>Question:</p> <ol style="list-style-type: none"> <li>1. Why was the Battle of Manzikert in 1071 considered a turning point in the history of the Seljuk Empire and the Byzantine Empire? Explain its long-term impact on both empires.</li> <li>2. Design a recruitment poster for joining the Seljuk army under Alp Arslan before the Battle of Manzikert. What message and visuals would you use to inspire soldiers to fight?</li> <li>3. Make a timeline chart according to the given Article</li> </ol>	
Computer Studies	<p>Traditional Mail: Pen Pal Letter Exchange</p> <p>Objective: Practice composing friendly, structured mails.</p> <p>Guidelines:</p> <p>Write an introductory mail to a classmate.</p> <p>Include a subject, greeting, body, closing.</p> <p>Exchange at least 2 follow-up mails.</p>	<p>Kindly share the photocopy of the mail you have delivered to your friend.</p> <p>The mail must have:</p> <ol style="list-style-type: none"> <li>1. Friend's name at the top left corner. Mention the date as well.</li> <li>2. Greetings and the main body</li> <li>3. End it with your name at the bottom.</li> </ol>