



# AlHuda International School

## Grade 7



### SUMMER BREAK HOMEWORK

Subjects	Tasks
English	<p>English handwriting practice to be done on daily basis. From newspaper/ magazines or the available English books, copy a passage of 10 lines on loose sheets or notebook.</p> <p>Now you can read as many books you want during the holidays. Click the link to the Virtual Library to access the books : <a href="#">SS Virtual Library</a></p> <p>Week 1:</p> <ol style="list-style-type: none"><li>Using 180 - 200 words, write a letter to your friend about your experience of online classes in grade 7.</li><li>10 new words with their meanings, synonyms and usage in a sentence.</li></ol> <p>Week 2:</p> <ol style="list-style-type: none"><li>You have been under a lockdown for the past many days. These days have been a constant roller coaster of various emotions including fear, happiness, fun, sadness, etc. Maintain a personal diary and write two diary entries of any two days, sharing your feelings and emotions.</li><li>10 new words with their meanings, synonyms and usage in a sentence.</li></ol> <p>Week 3:</p> <ol style="list-style-type: none"><li>Read any of the books from the virtual library and also 'The Sealed Nectar'</li></ol> <p>Write a review of the book.</p> <ol style="list-style-type: none"><li>20 new words with their meanings, synonyms and usage in a sentence.</li></ol> <p>Week 4:</p> <ol style="list-style-type: none"><li>Write using your own words as far as possible:<ol style="list-style-type: none"><li>the summary of the book,</li><li>the character you liked the most and why?</li></ol></li><li>10 new words with their meanings, synonyms and usage in a sentence.</li></ol>

پہلا ہفتہ

اخبارات کے کالم کی پڑھائی کیجیے اور گھر والوں کو اونچی آواز میں پڑھ کر سنائیں  
ایک پیرا خوش خطی کریں۔ تاکہ لکھنے کی صلاحیت بہتر ہو سکے

دوسرا ہفتہ

اردو ٹائپنگ سیکھنے کے لیے اردو کی بورڈ ڈاؤن لوڈ کیجیے

ایک پیرا وزانہ لکھنے کی مشق کیجیے۔

اخبارات اور اردو کتب کی مدد سے ایک نثر پارہ خوش خط لکھیے۔

(دس سطور لکھنے کی مشق کیجیے)۔

تیسرا ہفتہ

دوست کے نام خط لکھ کر اسے اپنی چھٹیوں کا حوالہ لکھیں۔

مضمون لکھیں میرا پسندیدہ کھیل

اخبارات اور اردو کتب کی مدد سے ایک نثر پارہ خوش خط لکھیے۔

دس سطور خوش خط لکھنے کی مشق کیجیے

چوتھا ہفتہ

ہفتے میں ایک دن ڈائری لکھیں کہ آج سارا دن آپ نے کیسے گزارا اور آپ کے کیا احساسات اور خیالات ہیں۔

خوش خطی اور پڑھائی کو روزانہ کی بنیاد پر کرنے کی کوشش کریں اس سے آپ کی اردو میں بہت بہتری آئے گی۔

Urdu

Mathematics

Practice five sums every day from your math book. You must practice every unit during the holidays. Make sure you give the correct reference of the units and exercise number on the notebook and loose sheet.

Week 1:

Write appropriate units (cm / inches/ feet/ m/ km) for measuring things around you in your bedroom /kitchen / dining room-

Week 2: Enlargement and Scale drawing by using Scale Factor.

Measure the length and width of your favorite book, a window of your room in cm and find its area, then convert it and give your answers in feet.

Week 3:

Make a model of your choice by using 2-D and 3-D shapes.

Week 4:

To reinforce times table, and enhance the concept of Statistical calculation.

<https://www.mathsisfun.com/timestable.html>

<https://www.ixl.com/math/grade-7/calculate-mean-median-mode-and-range>

Science

Week 1: Biology

1. What is Global Warming. Write down the causes and effects of Global Warming. What strategies can be adopted to reduce Global Warming?
2. Differentiate between breathing and respiration. Draw and describe human respiratory system.

3. Week 2: Chemistry

1. Write the symbols and atomic numbers of the first twenty elements of the periodic table.
2. Differentiate between elements, mixtures and compounds in the form of a table. Give one example of each.

Week 3: Physics

1. What is electromagnetism? How can electromagnet be made? Explain with the help of diagram. Enlist applications of electromagnetism in daily life.
2. a) Define and draw the labelled diagrams of :
  - a. Reflection of light
  - b. Refraction of light
  - c. Dispersion of light

Week 4: Scientific Inquiry

Biology	Starch test (Using Pyodine at home with any food to test if starch is present) (Ref Ch#7)
Chemistry	Investigating the effect of adding vinegar on rusting of iron nail. (Ref Ch# 12)
Physics	Calculate speed of different people during a race at home / speed of different toy cars (Ref Ch# 13)

<p style="text-align: center;">QRM</p>	<p>Week 1:</p> <ul style="list-style-type: none"> <li>• 1: Prepare a mind map of letter Laam in the word of almighty Allah with the help of Qurani Qaida.</li> <li>• 2: Prepare a quiz for your fellow cousins. Arrange a get together to ask the questions and reward them with food hampers.</li> <li>• Recite one page daily from Para 4 and mark your work in Tajweed diary or Journal.</li> </ul> <p>Week 2:</p> <ul style="list-style-type: none"> <li>• Teach Qurani Qaida lesson No 6-10 to your Family members. Record your lessons to show the evidence of your teaching practice.</li> <li>• Recite one page daily from Para 4 and mark your work in Tajweed diary or Journal.</li> </ul> <p>Week 3:</p> <ul style="list-style-type: none"> <li>• Design a Tajweed course (How you will teach Tajweed to your younger Siblings?)</li> <li>• Write Surah Al-Fatihah in a beautiful calligraphy with artistic borders. Share the picture on the portal.</li> <li>• Recite one page daily from Para 4 and mark your work in Tajweed diary or Journal.</li> </ul> <p>Week 4:</p> <ul style="list-style-type: none"> <li>• Memorize Surah Al-Ala and Surah Al-Ghashiyah to your parents and grandparents.</li> <li>• Recite one page daily from Para 4 and mark your work in Tajweed diary or Journal.</li> </ul> <p>Note: Save the recordings of the events and activities in a USB.</p>
<p style="text-align: center;">Pakistan Studies.</p>	<p>Week 1: Prepare a Timeline from the Reign of Aurangzeb Alamgir to the War of Independence.</p> <p>Week 2: Explore Pakistan: Explore about any of your favorite Topographic Areas. (If you have visited that place write about your journey and experience)</p> <p>Week 3: Pakistan has developed a number of Dams and Barrages. Enlist their names and location.</p> <p>Week 4: Sir Syed Ahmed Khan has played a vital role after the war of Independence. Enlist his services which he rendered for the Muslims of the Sub-Continent.</p>