Dear Parents!

Home assignment is a connection between school and parents. It is important for a student to understand the intrinsic value of homework and take responsibility for doing it correctly and timely.

It will help student to perform better in post vacation exam.

➢ **Note:** Make a separate portion in a register for every subject. After winter vacations, in the first week of new session oral and written test will be taken from the given homework assignments.

**Science:**

- Name five senses and their organs.
- Define herbivore, carnivore and omnivore with examples.
- What is a food chain? Name four main parts of food chain.
- What is photosynthesis?
- Define transparent, translucent and opaque materials giving examples.
- Define conductors and insulators with examples.
- What is the solar system? Name the eight planets and draw diagrams.
- Define and draw complete and incomplete circuit.
- Define the following term:-
  a. Potential energy  
  b. Kinetic energy  
  c. force of friction  
  d. Force of gravity  
  e. Luminous  
  f. Non-Luminous
- How sounds are produced and how sounds travel?
- How does light travel? What is the fastest thing in the universe.

**English:**

- Daily practice 2 pages of handwriting in handwriting books.
- Read out any two stories from you workbook and give their review in your own words.
- Write and learn definitions of all parts of speech.
- **Creative writings:** (at least 10 sentences each).
  a. How I will spend my winter vacations.
  b. Pleasures of reading story books.
  c. My aim in life.
- **Practice:-**
  a. Simple present tense (Indefinite).
  b. Present continuous tense
  c. Past continuous tense.
Computer:

- What are the types of personal computer?
- What is a word processor program?
- What is a k-turtle program?
- Draw the shape of house by using pencil & brush fool in MS paint?
- Draw the shape of clock in MS Paint?
- Draw circle, triangle and square in K-Turtle and also write their commands?
- Draw the MS word and label on Notebook.
- Write your self-introduction in MS word 2013?

Note: Every question must be done accurately in the written form and software related program after completion must be pasted on your notebook.

Social Study:

- Draw an outline of map of Pakistan and label the neighboring countries of Pakistan.
- Find out the jobs people do for living, make a list and paste pictures.
- Write the names of Islamic and Gregorian calendars. Make your own desk calendar.
- Draw traffic lights and write five traffic rules.
- Collects and paste different pictures of boats and label them.
- Using, sticks, stones, and some creepers, make some models of early humans tools.

Maths:

- Learn and write tables from 2 to 15, Draw clocks to show time i.e. half past 1, half past 3, quarter to 8, quarter to 10, quarter past 11, quarter past 4 i.e. page: 100 to 102.
- Learn about hours & minutes and seconds.
- Learn and draw different types of fractions i.e. page: 6 to 12
- Learn and write Roman numbers i.e page: 60
- Practice:
  a. 2 & 3 digit addition
  b. Subtraction

Urdu:

سوال 1: روزانہ ایک صفحہ اردو خوشخطی کا لکھیں۔
سوال 2: سردریون کی چھٹوں میں آپ کن مقامات کی سیر کو گھنٹے پرگراف کی صورت میں لکھیں۔
سوال 3: صفت اور موصوف کی تعریف لکھیں اور مثالیں بھی دیں۔
سوال 4: اپنی زندگی کا حیران کن اور بہت گھڑی، واقع، لکھ کر لاتین۔
سوال 5: اپنی پسند کی سبق آموز کہانی پڑھیں۔ مشکل الفاظ کی فہرست بنائی اور کہانی سے حاصل کردنے کی سبق لکھیں۔

Islamiyat:

1. حضرت عمر فاروق کی شخصیت پر مبنی کتابچے تحریر کریں۔
2. نبی کریم کی مکی زندگی کی ام و اعات تحریر کریں۔
3. جوہر اور پانچواں کلمے پر ترجمہ، زبانی یاد کریں۔

Army Burn Hall College for Boys, Junior School, Abbottabad
Homework for winter vacation for Class 6th

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Science:

- Use secondary sources to find out about measurements & the instruments used for measuring different quantities. You are then required to create a project board using the gathered material.
- Examine the labels of the packaged food items & foods at home & find out which ones are rich in particular nutrients such as carbohydrates, fats, proteins and minerals (any five).
- Make a beautiful captivating & information chart paper poster on the topic “Elements and compounds”.
- Make a 3 D model of an atom.
- Draw and label humans heart:-
  a. Take 4 pictures of your project, first at start, two at midlevel completion and one when your project is finally completed.
  b. Print and paste the pictures on A4 size chart paper. Complete figure illustration by labeling and giving caption as per the given format.
  c. Make a beautiful, captivating & informative chart paper, poster or thermophore sheet model on properties of light & shadow. You should be creative and shall use different materials to give 3 D effect to your project.
  d. Research on different states of matter and how they change into other states. Prepare a booklet of your research.

Computer:

- Write an essay on the main features of the window operating in MS Word by using different pictures.
- Prepare a spreadsheet to record information about your classmates. Include the name of each students, their phone number, email address and birth date. Format the list using the features and tools. Remember to wish your friends on their birthday.
- Create a new power point file. Prepare a 5-slide presentation on the topic Earth & the Solar System. To make it an informative presentation, insert appropriate text, clipart, photographs and movies. Save the presentation under a suitable name before running a slide show.
  a. Create a procedure with the name TRIANGLE to draw a triangle with each of its sides being 60 steps long in MS LOGO.
  b. Edit the above mentioned procedure, so that a triangle with each side 30 steps long is drawn.
- State different advantages of email over ordinary mail. List the steps to create an email account in MS Word 2013.

Maths:

❖ Simplification (Four operations) Page No32 to 37.
❖ More tests of divisibility Page No 54 to 56.
❖ Highest common factor and least common factor Page N 57 to 63, Simplification Page No 97.
❖ Profit and loss Page No 112 to 114.
❖ Simple Interest Page No 117 to 118.
❖ Algebra Page No 146 to 152 will practice on rough register.
Social Studies:
- Look at an atlas and make list of at least five desert countries, forest covered countries and countries near the poles and their capital and paste some pictures of people, animals, plants, oases, work and industries in these areas.
- Write at least five points to compare and five to contrast the provinces of Pakistan.
- Find pictures of some of the dams, barrages and rivers of Pakistan and write some lines about them.
- Look at maps which show the industries of Pakistan. Write down the names of ten major industrial cities.
- Make a list of all the Islamic Countries and paste the pictures of their flags of all these nations. In what way are the flags similar.

English:
- Read any adventurous story or novel and give a complete review. Write name (title) characters and moral if any.
- Write a paragraph on the following topics.
  a. If I were a------------------------- I would-----------------.
  b. What type of life would I like to live in the future.
  c. What I would love the most to do for my country.
- Read a newspaper and choose 2 words daily. Find their meanings in the dictionary with its verb, adjective, adverb, antonym and synonym.
- Learn and practice the following tenses and make 10 sentences including each tense:
  a. The present tense
  b. The past tense
  c. The future tense
  d. The Continuous tense (Present + Past)
  e. The present perfect
  f. The past perfect

Urdu:
- تحریر کریں اور لکھ بھی لائیں۔        "عمل سے زندگی بنتی ہے جنت بھی جہنم بھی* س
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Islamiat:
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Dear Parents!

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❖ Please prepare your son for Kangaroo Contest, spelling Bee contest and morning assembly presentation, for which topics and books have already been uploaded on college website.
➢ Note: Make a separate portion in a register for every subject. Use fountain pen for improving handwriting. After winter vacations, in the first week of new session oral and written test will be taken from the given homework assignments.

Science:

Computer:

Social Studies:

English:

• Write a letter to your friend requesting him to spend his winter vacations with you.
• Write a letter to the editor of local newspaper telling him about the excessive pollution in your city.
• Write a dialogue between two friends about benefits of taking exercise.
• Write a dialogue between two friends about the advantages and disadvantages of internet.
• Read the novel “Liver Twist” by Charles Dickens and write its review.
• Learn and write the definition of simple present tense, simple past tense, future tense along with the ten example each.
• Write a paragraph on the following topics:-
  a. The book I love the most
  b. The best restaurant in town
  c. A snowy day
• Write and email to your friend telling him about the place you visited during summer vacation.
• Learn and write the definition of present continuous tense, past continuous tense and future continuous tense along with the ten examples each.

Urdu:

س 1: انٹرنیٹ یا کتابوں سے زرافے کے بارے میں ایک معلوماتی پیراگراف لکھیں۔
س 2: مسلمان سائنسدانوں کی نام اور کارنامون کی فرست بنانی۔
س 3: اپنے سکول کی فہرست کی رپورٹ لکھیں۔
س 4: جیبی قومی ترقی کے متعلق ایک رپورٹ لکھیں۔
س 5: اپنے سفر کا کوئی ایک واقعہ، بیان کرین جس پسے اپنی اداکارہ بنانی۔
س 6: اخبارات، اخبارات کی رہائی کی مدد سے اپنی ایک ملک کی کونی ایک لوک کی بانی لکھیں۔
س 7: وطن کے لئے جان قربان کرنے والا شہید کوئی نام، کارنامون اور تصاویر پر مینی چارٹ بنانی۔

Islamiyat: