

Summer



Name: _____

Lower Secondary 2-3

Dear Parents,

Summer break is here!!! It has been such a joy to watch your children grow and learn so much. We are very proud of all the progress each child has made. Your support and efforts at home have been a major reason for your child's successes every time. Each of you is to be commended for your efforts.

In order to make sure that your child keeps the "brain juices" flowing over the summer break, we have put together a packet that reviews great materials we have learned till now and an introduction of what we will learn in future. Completing the assigned pages each week would be very beneficial as it would help ensure retention of the materials learned. Moreover, completion of this packet will get us off on the right foot when your child returns to school.

Once again, thank you for all your support! We look forward to seeing all of your children's bright and shining faces soon. Enjoy the summer!

Regards,

Management

Be Creative, Be Kind, Be Happy, Be Safe & Be You!

Computer Assignment:

Using HTML, Create a webpage and set its title to "This is a webpage".

Take a print and attach (both input and output) it in your file.

Students will choose any of the following Citizenship questions and make a project supported by parents and friends. After the project-based activity and research students will make a PowerPoint presentation to showcase their activities.

- 1- Why is recycling important and how does it keep the Earth clean and protected for future generations? (How can we help Eureka School System and be an example to the community around us by promoting our "Pollution Awareness" day?)
- 2- Explore NASA -The learner will make observations and use appropriate technology to build an understanding of the earth/moon/sun system.
- 3- What role you can play to save forests in your community? How can we use measurement skills and knowledge of geometry to plan a park? How can we plan a good park for our community?
- 4- Sialkot is the Center of World's Sports Goods- How does a sport shape its culture? How do these values impact the larger culture?
- 5- Critically analyze why mobile phones are essential for teenage? Is it a necessity or a trend?

Once you know what project you will be working on, you must work with your parents and family

members to create a plan that all of you can follow to complete your presentation. Discuss your answers to the following questions. Be certain to write your ideas on a sheet of paper.

1. Review the description of the project you will be working on, and rewrite the challenge in your own words. Then, discuss the questions for consideration.
2. What are the big ideas that you will address in your presentation? Which ones will you need to research and explore further?
3. Where will you get the information, you need? What information you may search for in newspapers, books, or on the Internet? What people you may want to speak with?
4. How will you begin your presentation? What information you may put in the middle? How do you want your presentation to end?
5. What smaller activities you may include as part of your big presentation? What pictures you may design in the paint program or the draw program? What flyers, posters, or other documents you may create in the word processing program? What worksheets and charts you may make in the spreadsheet program?
6. How will you entertain your audience? Some members of your group may act, sing, or dance. Will you hand out any printed materials for the audience to read.

Islamiyat Assignment:

1. Writ a biography of Prophet Muhammad ﷺ.
2. Memorize full Surah Yaseen and Surah Mulk

3. Daily Recitation

100 Times Recitation	
Monday	Alhamdulillah
Tuesday	Subhan Allah
Wednesday	Allah o Akbar
Thursday	Astagfirullah
Friday	Durood-e- Shareef
Saturday	First Kalimah
Sunday	سُبْحَانَ اللَّهِ وَيُحْمَدُهُ سُبْحَانَ اللَّهِ الْعَظِيمِ

4. Allah's Names
5. Prophet's ﷺ Names
6. Recitation of Ayat-ul-Kursi for protection
7. Dua for Increasing Eman
8. Dua for Increasing Knowledge
9. Dua for earning unlimited reward
10. Morning and Evening Tasbih
11. Miswak Application
12. 100 Times Recitation as per the day
13. Surah Yaseen (Memorization)
14. Fajar Pray
15. Zuhr Pray
16. Asar Pray
17. Magrib Pray
18. Esha Pray
19. 80 Times Friday's Durood Sharif
20. Charity as per the feasibility

Mathematics Assignment:

1. Using (https://www.youtube.com/playlist?list=PLbGiRW6Q9-DmLI0dU7gx2_ftCtIAgEQ0m)

Solve 4A and 4B and 4C of D1

Solve 5A and 5B of D1

SCIENCE ASSIGNMENT

a. Instructions

As part of your course, you are required to submit the review articles.

This exercise is meant to inculcate research temperament and skills by carrying out the in-depth study of given research topics relevant to the course, and to make you familiarize with different online available data resources.

Make the assignments on the following topics.

Warning: Write in your own words, do not copy-paste. Plagiarism is not acceptable. Compile your research assignment with the help of parents or any adult, on the given topics.

Physics: expansion of gases

Chemistry: Reagents

Biology: Vaccination failure against some viruses

BIOLOGY

Read the following topics and highlight important points. Make a list of key points on sticky notes for each of the following:

- A. Characteristics of living organisms
- B. Features of organisms
- C. Dichotomous keys
- D. Cell structure and organization
- E. Levels of organization

CHEMISTRY:

Read the following topics and highlight important points. Make a list of key points on sticky notes for each:

- A. Crystallization
- B. Evaporation
- C. Filtration
- D. Sublimation
- E. Distillation
- F. Fractional distillation
- G. Chromatography

PHYSICS:

Read the following topics and highlight important points. Make a list of key points on sticky notes for each:

- A. Length and time
- B. Speed, velocity and acceleration
- C. Mass and weight Density Free Fall
- D. Forces Equilibrium Scalars and vectors

SOCIAL STUDIES ASSIGNMENT

a. Instructions

As part of your course, you are required to submit the review articles.

This exercise is meant to inculcate research temperament and skills by carrying out the in-depth study of given research topics relevant to the course, and to make you familiarize with different online available data resources.

Make the assignments on the following topics.

Warning: Write in your own words, do not copy-paste. Plagiarism is not acceptable. Compile your research assignment with the help of parents or any adult, on the given topic

1. Economy of Pakistan
2. Urdu as a language

b. Time Period 1857-1947

1. Make a timeline in the form of a calendar / table calendar. You can explain the event briefly or paste pictures.
2. Study the following chapters and jot down key points.
 - a. East India Company
 - b. Decline of Mughals
 - c. Three Religious Leaders
 - d. War of Independence

c. Make notes about these topics.

1. Over population
2. Power resources
3. Import and export
4. Tertiary industry tourism

URDU ASSIGNMENT

☆- کتاب اُردو سیکنڈ لیٹریچر -☆

☆- تفہیم: صفحہ نمبر: ۲۱ ”ابن بطوطہ“ اچھی طرح پڑھیں اور تفہیم کے سوالات کے جوابات کاپی میں لکھیے۔

☆- تلخیص نگاری:

صفحہ نمبر: ۱۲۵ ”سیالکوٹ“ اچھی طرح پڑھیے ان کی خلاصہ نگاری کیجیے۔

☆- مضمون نگاری:

مضمون لکھیے۔ ”وائرس اور بیکٹریا“ میں کیا فرق ہے؟ ان سے پھیلنے والی بیماریوں پر کیسے قابو پایا جاسکتا ہے؟
(مضمون تین پیراگراف میں لکھیے)۔ نوٹ: (معلومات کے لیے انٹرنیٹ سے مدد لی جاسکتی ہے)۔

☆- مکالمہ نگاری:

آپ کو ایک اسکول میں دورے کا موقع ملا ہے۔ آپ طلباء میں ”کورونا وائرس“ سے بچاؤ کے لیے بنیادی احتیاطی تدابیر کے بارے میں آگاہی (awareness) فراہم کر رہے ہیں۔ اپنے اور طلباء کے درمیان ہونے والی گفتگو لکھیے۔

☆- رپورٹ نگاری:

(PSL) پی۔ ایس۔ ایل۔ ۲۰۲۰ کے مقابلے منسوخ کرنے کی وجہ بیان کرتے ہوئے رپورٹ لکھیے۔

☆- محاورے:

صفحہ نمبر ۲۱۷ سے ۲۱۹: پہلے ۲۰ محاوروں کے معنی اچھی طرح یاد کیجیے اور ان کا استعمال جملوں میں بھی کیجیے۔

☆- ترجمہ نویسی: صفحہ نمبر ۱۸۰ پیراگراف نمبر ۱۱ اور ۱۲ کی ترجمہ نویسی کیجیے۔

☆- ناکمل عبارت: کتاب میں موجود تمام ناکمل عبارات کی مشق کیجیے۔

- ۱۔ آپ نے امتحانات بہت محنت سے دیئے۔ آخر کے چند پرچے جو بہت ہی اہم وجوہات کی بناء پر نہیں ہو پائے۔ امتحانات کے نتائج منسوخ کر دیئے گئے۔ آپ خوش ہوں گے یا اُداس؟ تفصیلی وجہ بیان کیجیے۔
- ۲۔ مُلک کی موجودہ صورتِ حال کو مد نظر رکھتے ہوئے ایک فرض شناس شہری کی حیثیت سے ہم پر کیا ذمہ داری عائد ہوتی ہے؟
- ۳۔ آپ اپنے آپ کو (۱۰) دس سال بعد کہاں دیکھتے ہیں اور کیوں؟ یہاں تک پہنچنے کے لیے کیا حکمتِ عملی اختیار (Strategy) کریں تفصیل سے بتائیے۔
- ۴۔ پاکستان میں اسکاؤٹ اور گرل گائیڈ کا تربیتی ادارہ کون سا ہے؟ اس کی تربیت (Training) لینا کیوں ضروری ہے وضاحت کیجیے۔
- ۵۔ حضرت عمرؓ کی حیات اور دین اسلام میں اہم کردار کے پرائیکٹ کتابچہ (Booklet) بنائیے جس میں درج ذیل معلومات واقعات کے حوالے دے کر شامل کیجیے۔
- (i) حضرت عمر فاروق کا دین اسلام میں داخل ہونا وہ واقعہ بھی شامل کیجیے جب رسول اللہ ﷺ نے ان کے اسلام میں داخل ہونے کی خصوصی دُعا بھی کی۔
- (ii) عدل و انصاف (iii) رعایا کا خیال کیسے رکھتے تھے؟

ENGLISH ASSIGNMENT

Write the Persuasive writing on the following topics: (300-350 Words)

1. Don't litter!
2. Let's help the environment by . . .
3. My favorite teacher
4. Things I'd like to change
5. Things that would make my neighborhood better

Write the Research writing on the following topics: (300-350 Words)

1. I wonder why . . .
2. Something I don't understand

Write the Narrative Writing on the following topics: (300-350 word)

1. Eleanor Roosevelt once said, "You must do the thing you think you cannot do." Write a narrative about a time when you did something you thought you could not do. Be sure to include specific details so that a reader can follow your story.
2. Think about a time when something unexpected happened. Write a narrative in which you tell about an unexpected event that happened to you or someone you know. Be sure to include specific details so that a reader can follow your story.
3. You have made a very important discovery—one that will make you famous throughout the world. Write a story in which you tell about your discovery and how you made it. Be sure to include details about the setting and any characters in the story, and be sure that your story has a beginning, a middle, and an end.
4. Think of your best day in school. What happened that makes this day stand out in your memory? Write a story for a friend that tells about what happened on this day in school.

Write the Descriptive Writing on the following topics: (300-350 word)

1. Describe your favorite place.
2. Describe your ideal classroom.
3. Describe the house in which you grew up.
4. Describe what the first house on the moon would look like.
5. Describe some of your favorite places in your hometown.
6. Describe a peaceful place that you've visited.
7. Describe a place that exists only in your imagination.
8. Describe a friend's or family member's house where you enjoy spending time.
9. Describe your perfect fantasy vacation destination