Aim High Summer Holiday Programme
Year 4 moving to Year 5

Dear Parents,

In our continued endeavour to engage and enrich our students' learning we have developed the **Aim High Summer Holiday Programme** for your child to work on over the summer vacation. The aim of this programme is to keep students in 'learning mode' so that they continue to make progress without any summer learning loss.

Our Aim High Summer Programme is designed to help students develop values like sustainability, tolerance, morals, values and character through integrated curriculum and community partnerships.

This programme involves **Project Based Learning (PBL)** which is an approach to education that emphasizes hands on learning with real life implications and independent research skills to find a solution and present in different ways using variety of tools.

As your child is moving from **Year 4 to Year 5**, you can look at the **Family Learning Newsletters** for **Year 5** and learn, in advance, about the learning modules, which will be covered in the coming academic year. Please find the below links for Family Learning Newsletter:

https://www.thewinchesterschool.com/for-parents/family-learning- newsletters/

These are also very useful for new parents. For example, if your child has completed Year 4 in another school, you can look over the Family learning newsletter for Year 4 and map your child's existing learning to what has been completed at The Winchester School, Jebel Ali thus avoiding any gaps.

We hope you will be able to use all these valuable learning resources to support and enrich your child in reaching their full potential. The Winchester School deeply values **'Parents as Partners in Learning.'**

Wish you all a very happy and blessed holidays. Enjoy with family and friends.

The school will re-open for NEW students on Monday, 26th August 2024 and for all existing students from Tuesday, 27th August 2024.

Warm regards,

Jaya Paliwal

Head of Primary

Aim High Summer Holiday Programme

In the Aim High Summer Programme, we have included activities that add an artistic or creative element to the learning. We are also aligning our activities this year with the **Sustainable Development Goals (SDGs)** of health and well-being. These activities will promote research, enquiry, critical and analytical thinking, design thinking and problem solving. STREAM learning will happen naturally and students will develop **High Performance Learning Skills** as they do the designated activities; engage in discussions with friends and family members; establish links or connections with real life; examine outcomes; make corrections or further modification; research; play, explore and try new things.

The activities designed in the programme require students to use Science, Technology, Reading, Engineering, Arts and Mathematics as access points for guiding student inquiry, dialogue, rich experiential learning, research and critical thinking.

In Science, students will research, evaluate and devise strategies related to clean water and sanitation and then design a project (app/ presentation/ 3D model) that contributes to raising awareness on Sustainable Development Goal 6. In Math they will collect information, compare and use critical thinking skills to interpret the findings. In English the students will focus on reading, researching and analysing the impact of clean water and sanitation. Art and Technology is integrated in all the activities specially in the core subjects which will unleash their creative skills as they present their work.

All students must submit the tasks to their respective teachers. All work samples submitted must be well presented, clear and with quality work.

Please note that this project is to keep students engaged in learning during summers hence the task should be well paced and not completed in haste.

Due Date of Submission: **10th September 2024**

Topic: SDG Goal 6, Clean water and sanitation

Outcome: To achieve universal and equitable access to safe and affordable drinking water, sanitation and hygiene.

Goal 6 of the Sustainable Development Goals is all about making sure everyone has clean water and good sanitation.

Imagine a big world where lots of people live. Now, think about how important water is for all of them. Water is not only for drinking but also for washing, cooking and growing food. So, Goal 6 is like a promise from all the countries to make sure that every person, especially kids like you have clean and safe water to drink.

But it is not about having water. It is also about keeping it clean. Sometimes, water can get dirty from things like trash or germs and that's not good for anyone. So, Goal 6 also means making sure the water stays clean and healthy for everyone to use.

Now, let's talk about sanitation. Sanitation is a fancy word for having clean bathrooms and places to wash your hands, it is super important because if helps keep people healthy. So, SDG 6 is able about making sure that everyone has access to good toilets and places to wash their hands properly. When we achieve SDG 6, it means that kids and families all around the world can drink clean water, use clean bathrooms and stay healthy. When everyone is healthy and has clean water, it helps make the world a better place for everyone to dwell!

English: Now it is time to apply the information collected and engage in one of the activities below. Be creative and think outside the box as you design your project. Choose any one activity that inspires you.

Activity 1: New Year's Clean Water Resolutions **Objective**: Enhance persuasive writing skills by making resolutions that promote clean water and sanitation practices.	Activity 2: Earth Day Clean Water Campaign **Objective:** Create a campaign to raise awareness about clean water and sanitation, incorporating research and persuasive writing.
Students will start by brainstorming ways to conserve water and improve sanitation, then write New Year's resolutions based on these ideas. Each resolution will include a persuasive paragraph explaining its importance and benefits. Students will create posters showcasing their resolutions and benefits, incorporating visual elements for appeal. **Mode of Presentation:** On A4 size ruled sheets or digital with clear and legible handwriting. 	Students will research global water issues and the importance of sanitation. They will plan awareness campaigns, including creating slogans, posters, and informational pamphlets. Each student will write a persuasive letter or speech to convince others to join their cause. The project will culminate in a mock campaign event on Earth Day where students present their campaigns to the school. **Mode of Presentation:** On A4 size ruled sheets or digital with clear and legible handwriting.
Activity 3: Water Quest: Clean Water and Sanitation Adventure	

Objective: Design a board game where players solve challenges to collect clean water tokens and sanitation points.

Instructions: **Design the Game Board**:

Create a board representing different regions (desert, forest, urban, rural), each with unique water and sanitation challenges. Use a large piece of cardboard or poster board, drawing paths and spaces for players to land on.

Create Tokens and Pieces:

Design player tokens (e.g., water droplets, sanitation workers) using clay, 3D printing, or recycled materials. Make clean water tokens and sanitation points.

Develop Game Cards:

Create challenge cards with tasks like building a water filtration system or organizing a community clean-up. Create reward cards offering tokens or points for completing challenges.

Write the Rulebook: Explain how to play the game, including moving around the board, drawing cards, earning tokens and points, and winning. Focus on teamwork and problem-solving.

Play the Game: Draw challenge cards and complete tasks specific to each region. The game ends when a player reaches the final destination. The player with the cleanest water tokens and sanitation points wins.

Reflect on Learning:

Share what you learned about clean water and sanitation solutions.

This project will help students understand water filtration, pollution prevention, and sanitation systems while enhancing their skills in science, technology, engineering, art, and mathematics.

Humanities- Explore and be innovative designers. Attempt any two activities of your choice.

Activity 1: Design an Anglo-Saxon Village: Water and Sanitation in Action

Step 1: Build a model of an Anglo-Saxon village. Include features such as wells, streams, and sanitation facilities.

Step 2: Apply your **innovative skills** to show how water would flow through the village and how waste could be managed.

Activity 2: Exploring Ancient Techniques: Digital Simulations of Anglo-Saxon Water Purification

Step 1: Use online simulations and interactive tools to show how water purification works.

Step 2: Relate these simulations back to the techniques that might have been used or could have been used by the Anglo-Saxons.

Activity 3: Interactive Maps

Create interactive maps of North America's water resources, showing areas of clean and contaminated water.

Activity 4: Clean Future: Innovations in Water and Sanitation Transform North America

Write a futuristic story set in North America where new technologies have solved many of the water and sanitation issues. Describe how these techniques have improved life for everyone.

ICT, Mathematics and Science- Enquire, Investigate, Analyze and Present-

Activity- Water Filtration

Research and talk to your child about the significance of Clean water and sanitation.

Focus on –

- What is the cause of water pollution?
- How does poor sanitation affect communities?
- What are some challenges people face in accessing clean water around the world?

Students will create simple water filters using materials like sand, gravel, twigs and charcoal etc. They will measure the volume of water before and after filtration and calculate the efficiency. The 3-D model to be presented in the class along explaining how it works. The explanation can be pre-recorded and a video can be shared or it can be presented verbally or through any ICT tool.

Steps:

1. Introduction
   - Explain filtration and the experiment's purpose.
   - Write the importance of clean water and safety precautions.

2. Prepare Filters
   - Cut plastic bottles in half and place upside down.
   - Layer materials: coffee filter or cheesecloth, charcoal, sand, and gravel.

3. Prepare Dirty Water
   - Mix water with soil or contaminants.
   - Measure a specific volume (e.g., 500 ml).

4. Filtration Process
   - Pour dirty water into the filter.
   - Collect filtered water in a beaker.

5. Measure and Record Data
   - Measure the volume of filtered water.
   - Record initial and final volumes in a tabular form for different types of filters used.

Types of filter	Volume of dirty water before filtration	Volume of clean water collected after filtration	Efficiency

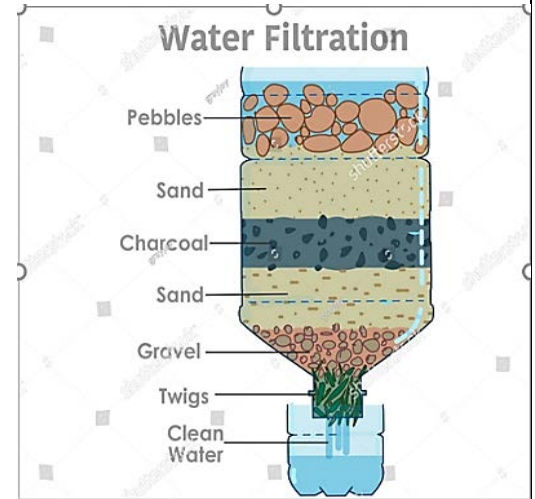**Calculate Efficiency: **
- Use the formula:

$$\text{Efficiency}(\%) = \left(\frac{\text{Volume of filtered water}}{\text{Volume of dirty water}} \right) \times 100$$

6. Analysis
  - Compare the efficiency of different types of filters tested/used.
  - Explain why some materials worked better as filter.
7. Conclusion:
  - Summarize findings on filtration effectiveness.

Water Filtration
- Pebbles
- Sand
- Charcoal
- Sand
- Gravel
- Twigs
- Clean Water

Arabic for Arabs

أولًا : القـــــراءة

اضغط على الرابط التالي أو امسح الرمز؛ لتقرأ القصة قراءة معبرة .

سيقوم الطالب بعد قراءة القصص السابقة بختيار قصة منها ويكتب تحليلا لغويا وأدبيًا لهذه القصة

يختار الطالب مهمة أو مهمتين حسب مستواه.

أولا: يكتب الطالب المفردات اللغوية الجديدة المكتسبة من خلال هذه القصة (معجم لغوي)

ثانيا : يقوم الطالب بتوظيف ست كلمات في جمل جديدة من المعجم اللغوي الذي كتبه.

ثالثا: يقوم الطالب بتحليل عناصر القصة (الشخصيات موضحا الشخصية الرئيسة والشخصيات الثانوية – المكان مع ذكر دليل من القصة – الزمان – المشكلة التي حدثت – الحل – الحوار مع توضيح نوع الحوار)

رابعًا : يقترح الطالب نهاية جديدة للقصة.

ثانيا   الكتابة

اختر مهمتين من المهام الآتية :

-اكتب نصًا وصفيًا لمكان زرته موظفًا علامات الترقيم والأساليب اللغوية مثل (ريما – بينما – على الرغم من ذلك – لذلك ....)

يساعدك الرابط على كتابة نصًا وصفيًا

https://www.youtube.com/watch?v=VWhjPgni-04

2-اكتب رسالة لصديقك توضح له فيها جمال مدينة دبي مراعيًا تقسيم الموضوع إلى فقرات واستخدام علامات الترقيم

يساعدك الرابط على كتابة الرسالة

https://www.youtube.com/watch?v=IBAMfxc16EA

3-اكتب ملخصًا لقصة قرأتها مع المحافظة على معنى القصة

4-قررت الأسرة أن تذهب لرحلة إلى مصر اكتب وصفًا لهذه الرحلة موضحًا فيها كيفية الاستعداد لهذه الرحلة وكيفية قضاء الرحلة ونهايتها

5-لكل منا حلم يسعى لتحقيقه اعطي لقلمك وعقلك وفكرك العنان واكتب عن حلمك في المستقبل . مراعيًا التقسيم إلى فقرات وعلامات الترقيم واستخدام الأساليب اللغوية .

ثالثا : الاستماع

امسح الرمز التالي أو اضغط على الصورة المرفقة ؛ لتتمسع إلى القصص المرفقة .

رابعا : التحدث

اختر مهمة من المهام التالية وسجل فيديو عنها.

1 – تحدث عن الأعمال والأنشطة التي قمت بها خلال العطلة الصيفية.

2- تحدث عن الأماكن التي قمت بزيارتها خلال العطلة الصيفية .

3- تحدث عن أهم الهوايات التي تمارسخا خلال العطلة الصيفية

يمكن أن ترفق الفيديو بعد مسح الرمز التالي أواضغط على الرابط التالي

https://flip.com/7be268e0

Arabic for Non- Arabs

Reading:

Choose one of the following tasks

Scan the QR codes or click on the icons bellow to read the story then write down the new vocabulary you have learned then apply them in new contexts.

CLICK HERE   CLICK HERE   CLICK HERE

Scan the QR codes or click on the icons bellow to read the story then record videos showing you reading the story.

CLICK HERE   CLICK HERE   CLICK HERE

Listening:

Choose one of the following tasks

Scan the QR code or click on the icons bellow to watch the videos then answer the quizzes through the given links

Scan the QR code or click on the icons bellow to watch the videos then design posters or write tweets related to the topics

Speaking:

Choose one of the following tasks

Record videos speaking about the given topics (clothes shop-fruits)

Scan the QR codes or click on the icons bellow to know more before recording your videos

Record videos speaking about your Summer Holiday in Arabic.

Record videos with one of your family members teaching them Arabic

Note: You can teach them something related the school topics or record any dialogue in Arabic.

Upload your recording through the given link : year 5 Arabic B

Writing:

Choose one of the following tasks

Design a poster or write tweets in Arabic about (School – Family – City – Clothes – Hobbies and sports). Write about how to make a healthy meal.

Design a model for one of the following topics and label the different areas along with few sentences to describe them (School – Restaurant- Clothes shop – Zoo – Garden- Dubai city)

Islamic Education for Arabs

القرآن الكريم:

1. استمع إلي سورة الانفطار مع حفظ السورة الكريمة.

2. استمع الي سورة عبس مع حفظ الآيات من 1 – 20 وذكر سبب نزول السورة الكريمة.

الحديث الشريف:

1. اقرأ الحديث الشريف و استنتج من هو المفلس الحقيقي؟
2. ما هي أحب الأعمال إلي الله تعالي؟
3. يُسر الإسلام.
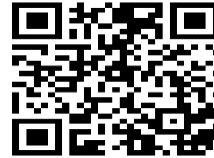

السيرة النبوية:

وضح أسباب هجرة النبي ﷺ الي الطائف وكيف كان رد فعل النبي ﷺ عليهم؟

العبادات:

- بين فضل صلاة الجماعة واستنتج بعض

أحكامها من خلال الفيديوهات التالي:

- بين ما هي صلاة المسبوق وما أحكامها.

قيم الإسلام وآدابة:

صمم خريطة ذهنية لبعض الآداب الإسلامية التي يجب اتباعها في ركوب وسائل النقل:

Islamic Education for Non-Arabs

1. **The Holy Quran: Surat Al inftar**

Scan the QR codes or click on the icons bellow and listen to the interpretation of the verses of Surat Al-Infitar and do the following:

- Record a video memorizing the Surah. (You can memorize the number of verses you can)
- Upload your recording through the given link below:
  Islamic For non-Arabs Year 5
- Write the meaning of the verses (1-10)
- Explain the guidance of the verses.

2. **Noble Hadith: the real bankrupt**

Scan the QR codes or click on the icons bellow and listen to explanation of the noble hadith and do the following:

- Record a video explaining, what should man do in the present life to be one of the rich people on the Day of Judgment.
  Upload your recording through the given link below:
  Islamic For non-Arabs Year 5

- Make a poster about attribute of good Muslim. Give a reference from Sunnah.

3. **Islamic values: loving Allah**

Choose one to three topics using the given link and then write about it. Give a reference from Quran and Sunnah.

Link	The theme

		The manners of Prophet Mohamed.
-		Things happen when Allah loves you
		Kindness towards those who serve us.
		Ongoing charity after death
		The virtues of charity.

Done by 10-9-2024