



**Dedicated to delivering
AMAZING LEARNING**

Weekly Update

Term 1.2, Wk 7 10th December 2020

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Dear Families,

As the final week of term is upon us, I am compelled to look back to the beginning of term. I am so proud and pleased at how far we have come as a community of learners. New families are no longer 'new' and are established and an integral part of our community. Children are learning, confident and happy. We have weathered some potentially turbulent times with calm and resilience- this is due to the support we have from families and our community. Thank you all for your trust and appreciation- it has given us motivation in challenging times and helped us support your children better.



مع اقتراب نهاية الأسبوع الأخير من الفصل الدراسي ، يجب علي العودة إلى بداية الفصل الدراسي. أنا فخورة وسعيدة للغاية بما وصلنا إليه كمجتمع من المتعلمين. العائلات الجديدة لم تعد "جديدة" وتم تأسيسها وجزء لا يتجزأ من مجتمعنا. الأطفال يتعلمون ، واثقون وسعداء. لقد تجاوزنا بعض الأوقات التي يحتمل أن تكون مضطربة بهدوء ومرونة - ويرجع ذلك إلى الدعم الذي نحصل عليه من العائلات ومجتمعنا. شكرًا لكم جميعًا على ثقتكم وتقديركم - لقد منحتمونا القوة اللازمة خلال الأوقات الصعبة وساعدنا في دعم أطفالك بشكل أفضل.

Winter learning:

Holidays are a time to take a break from academic learning, but at Aspen we never stop learning! Last summer I learned to play the National Anthem on the piano (I still need to practice much more!), Mrs Stevens learned the National anthem on the guitar, and Dr Plumb was awarded her Google Level 1 educator certificate! What are you going to learn over the winter break? You might travel to somewhere new, or spend time with family and friends? Share your holiday photographs and learning here on the Aspen Winter holiday learning padlet, and see what your friends and teachers have been spending their time learning over the holiday!

<https://padlet.com/mrsakachi/um39q98pyvft7dn>

There is also an opportunity to take part in The ADNOC STEM @ HOME program. The program comprises a range of STEM activities that will keep your children engaged over the winter holiday. All the challenges are free and can be completed with materials that you already have at home.

Monthly Challenge List

- Outer Space Mobile
- F1 Test Driver Challenge
- Kitchen Science
- My Friend, My World Tolerance Challenge
- Sustainable LEGO Dream House
- Inventions That Shaped The Future
- Time Capsule



Digital Creator Challenge

- AI and Machine Learning Digital Creator Challenge
- More coming soon!

Easily Accessible

- The challenge instructions can be accessed on the ADNOC [Facebook page](#) or on [Google Drive](#). Register your children [HERE](#).

Aspen Winter Talent show

This is always my favourite assembly of the term when we learn about the varied and unusual talents of our Aspen children. Their confidence and pride always astounds me, and this year, despite the challenges of COVID, they surpassed themselves with their creativity and skill. If you would like to see the show, please follow the link here: https://docs.google.com/presentation/d/1_Oq5ambmoHnALywim6WR1Jhq421G47HZ9MJhQGJpcBc/edit?usp=sharing

Thank you, goodbye and good luck!

Mrs Helene Francis, our inaugural SENCO who has worked with so many Aspen families since 2017 is retiring today! With 40 years in education, Mrs Francis has been a tremendous source of advice, support and guidance for us all in so many ways. Under her leadership our inclusion department has been able to create a unique support for families at Aspen; our Oasis class. Adek has commended our initiative, and we are working with them to support other schools moving forward. Mrs Francis will be moving to Nottingham in the UK to be near her daughter, and plans to spend her time gardening, walking and being outside, and exploring her creative side with botanical art painting! We will all miss her very much, and thank her truly for her significant impact on our school ethos and our community.

السيدة هيلين فرانسيس ، رئيسة قسم الدعم لدينا التي عملت مع العديد من عائلات Aspen منذ عام 2017 ، ستقاعد اليوم! بعد 40 عامًا في التعليم ، كانت السيدة فرانسيس مصدرًا هائلًا للنصيحة والدعم والتوجيه لنا جميعًا في نواح كثيرة. تحت قيادتها ، تمكن قسم الدمج لدينا من إنشاء دعم فريد للعائلات في أسبن؛ صف الواحة لدينا. لقد أشادت دائرة التعليم والمعرفة بمبادرتنا ، ونحن نعمل معهم لدعم المدارس الأخرى في الماضي قدمًا. ستنقل السيدة فرانسيس إلى نوتنغهام في المملكة المتحدة لتكون بالقرب من ابنتها ، وتخطط لقضاء وقتها في البستنة والمشي والتواجد في الخارج واستكشاف جانبها الإبداعي من خلال الرسم الفني النباقي! سنفتقدها جميعًا كثيرًا ، ونشكرها حقًا على تأثيرها الإيجابي الكبير على روح مدرستنا ومجتمعنا.

We have been fortunate in appointing a highly qualified SENCO; Mrs Lisa Macdonald will commence in January 2021. Mrs Macdonald is already in the region, so a detailed handover has been completed. She is looking forward to meeting children and families in due course.

لقد كنا محظوظين في تعيين رئيسة قسم دعم بديلة مؤهلة تأهيلا عاليا. ستبدأ السيدة ليزا ماكdonald في يناير 2021. السيدة ماكdonald موجودة بالفعل في المنطقة ، لذلك تم الانتهاء من التسليم. إنها تتطلع إلى مقابلة الأطفال والعائلات في الوقت المناسب.

Term 2- 3rd January 2021:

We are so excited to be welcoming back our years 7,8 and 9 students to school for the first time since March. Secondary families received the phasing in schedule for years 7,8 and 9 earlier this week- we will all be back fully by Tuesday! Prepare yourselves for teachers constantly commenting on how tall you have grown!

We are welcoming some new families and children to our school, and also some returning students who have been distance learning. We will be surveying families once again towards the end of the second week to confirm your learning choices for the term. Following this, we will be able to plan confidently for provision for onsite and distance learners for the remainder of the term.

Finally, I would like to wish you all a very happy and restful holiday.

We look forward to seeing you in a new year, full of hope and possibility in 2021!

Mrs Emma Shanahan
Principal, Aspen Heights British School

Primary Update

I cannot believe we have come to the end of our first academic term! It has certainly been different but I feel we have all worked together and made it a huge success. The whole community should be very proud of their achievements. This will also have been reflected in the interim reports you have received this week. It is great to see how much effort the children are putting into their learning. I hope that you had a chance to reflect and celebrate the progress your child has made alongside their dedicated and supportive teachers.



I was also extremely impressed with the amount of talent we have here at Aspen Heights! From BMX tricks to guitar and piano playing, I have been outstated at the confidence and the joy the children have had in sharing their many talents and interests. Well done to Jerboa who had the best attendance for their phase this week at 100%! As well as Swifts at 99% for their phase. Remember the more learning you attend, the more you learn!

I hope you all have a well deserved enjoyable holiday and I look forward to seeing you all on 3rd January. You will also receive your year group family topic overviews this week.

Thank you everybody for your hardwork and support this term.

Mrs Laura Stevens
Head of Primary



EYFS Update

Dear Families,

It is hard to believe that I am writing my last newsletter of Term 1. I am very proud of the children and staff in Foundation Stage for how well they have adapted to the changes in the classroom this term. Our learning environments still feel friendly and welcoming whilst ensuring we are keeping everyone safe. The children have amazed me with how sensible they have been whilst working in their bubbles and this really helped the classes to have a calm start to the year.



This week has been just as busy as every other week. The children have been reflecting on what they have achieved over the term and it was lovely to hear about all the fantastic new skills they have developed. In Nursery, the children learnt about the life cycle of an owl and made dens from items they found in their classroom. In FS2, the children used all their story telling skills to create their own class book of Gruffalo and learnt about repeating patterns. I really enjoyed reading the Foundation Stage reports which were sent out this week. The holidays would be the perfect time to start working on the targets that have been set, in preparation for next term.

I wish you a fun filled Winter holiday.

I am looking forward to seeing you on 3rd January for the start of Term 2.

Mrs Rose Akachi
Head of EYFS



Secondary Update

What an amazing week of learning we have seen in our final week of term 1. We have been consolidating our learning this week in secondary by completing some continuous assessments as well as moving on with new curriculum objectives. I have seen some amazing learning whilst doing my learning walks.



On Monday we held our final Student Council meeting of the year, where we held an open forum for children to ask questions about the return to school in January. This was a very productive and useful meeting to share pertinent information and alleviate concerns.

Today our Talent show really showed why as a school Aspen Heights is different. We nurture the holistic child and give each one the opportunity to shine. Secondary were well represented by Easa and his Rubix cubes, Khaled and his football skills, Haroun and his skipping rope endeavour, Akanksha's drawings, Janél's pianist skills, Malka's Manga Art and Aisha and Keira shared their cooking skills. Well done everyone for representing the wide range of skills in secondary.

I am delighted to announce that we now have a fully stocked uniform shop with blazers, ties and school bags. Starting in term 2 we will be very strict in ensuring high standards of uniform for all of our secondary children. Please ensure that your child wears the correct uniform each day.

Girls uniform for Year 7 - 9 is as follows:

- Official full-length, school skirt or trousers (navy blue)
- Official school $\frac{3}{4}$ sleeved blouse (white, trimmed with green)
- Official school blazer (must be worn to school everyday)
- Official school tie
- Official school jumper (optional for cooler months)
- Plain, black flat leather shoes
- School hat for outside sessions
- Aspen Heights British School bag
- Optional - shayla's with school colours (black, navy, green)

Boys uniform for Year 7 - 9 is as follows:

- Official full-length, school trousers
- Official school shirt (white, trimmed with green)
- Official school blazer (must be worn to school everyday)
- Official school tie
- Official school jumper (optional for cooler months)
- Plain, black flat leather shoes
- School hat for outside sessions
- Aspen Heights British School bag

Also as per our secondary equipment requirements each child should have a fully stocked pencil case (blue/black pens, handwriting pen, HB pencils, pencil sharpener, eraser, 30cm ruler, whiteboard pen, 2 highlighters, small glue stick, round tipped scissors, Casio fx-300ES PLUS Scientific Calculator, protractor and compass, Pocket English Oxford Dictionary)

It only remains for me to wish all of our families a very happy, restful and safe winter break. I look forward to hearing all about your holidays when we return for face to face learning on Sunday 3rd January 2021 at 7:45am.

Dr. Kate Plumb
Head of Secondary





Mice class enjoyed cutting with scissors and tracing patterns.



Ghaith and Maitha exploring how funnels can be used in the water tray.



Younes using the sound mat to label the colours on his rainbow.



Fahad from mice building puzzles.



Maria, Maha, Shany, Faris and Fahad were throwing beanbags into a basket.



Noor and Hessa writing letters to each other.



Fahad counting dinosaurs and teddies.



Maria and Shany love dancing and being active.



Nizar was building puzzles.



Shany from Mice class pretending to take the Mice shopping in a trolley.

Lower Primary



Year 3 doing English poetry.



Year 3F learning about skeletons and bones in science.



Year 3 finding right angles.



Year 3 finding right angles.



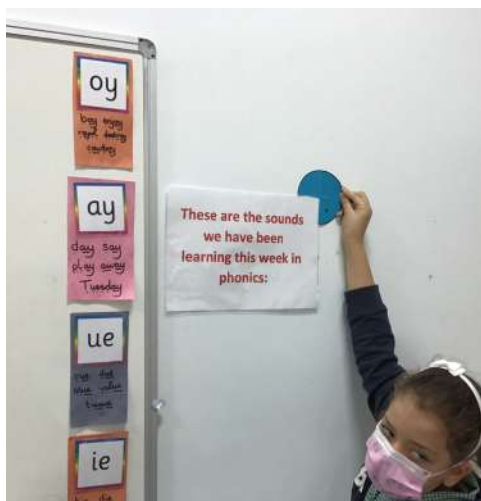
Year 3 finding right angles.



Year 3 finding right angles.



Khaled in Y2L making his book cover.



Year 3 finding right angles.



Shaikha in Y2L creating her book cover.



Plastic pollution awareness poster by Freddie in Y4 Houbara.



Naser using cubes to work out volume.



Mariem making her own irregular shapes and working out volume.



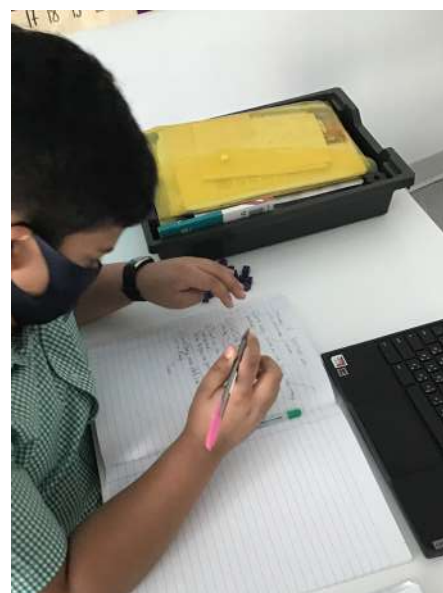
'Land art' by Megan in Y4 Houbara.



Malika in Y4 Houbara created 'land art'.

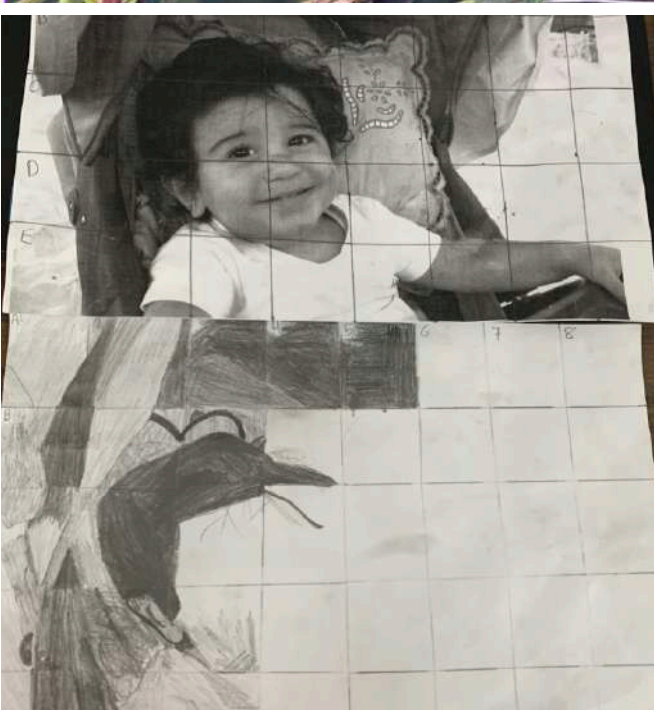


Adam working out volume of a cuboid.



Rashed being a teaching and using peer assessment.

Secondary



Art and D&T: Year 7

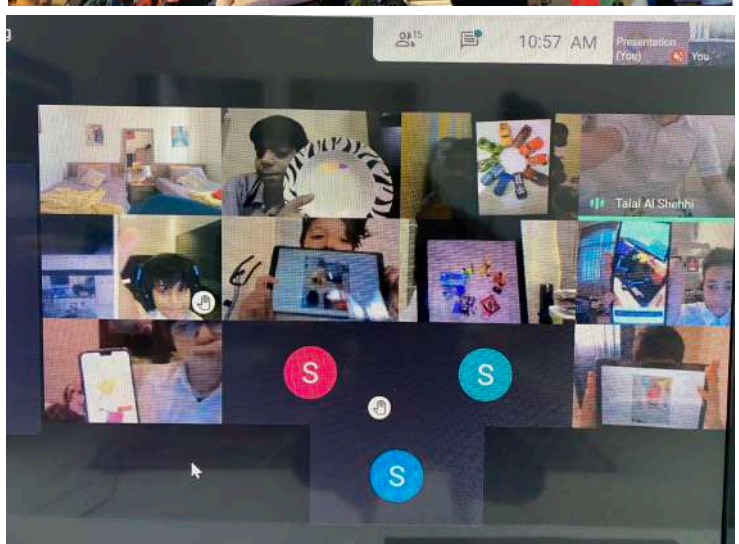
Digital photography has been the focus of our most recent classes as we explore the use of colour and the Rule of Thirds. The year 7's have been asked to take time to really observe the world around them and to think about how to apply the rule of Thirds in Regard to composition and the fact that we are surrounded by a beautiful world of colour.

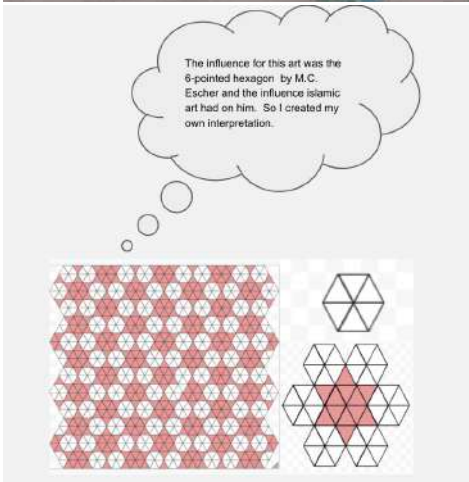
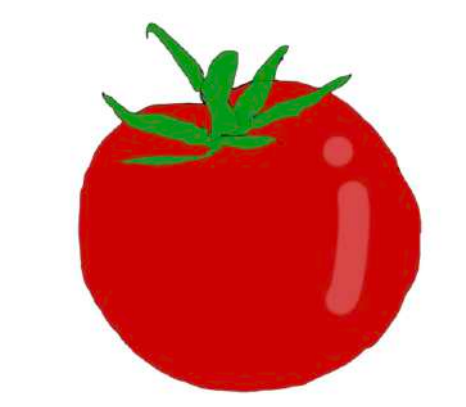
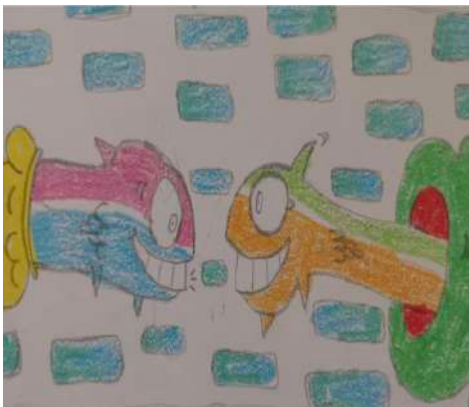
Year 8

As we approach the finish line of this fantastic gridding project students have now been examining MC Escher and his use of cubes and gidding within his own work. The year 8's have been diligently working on finishing their drawings and presentations about the influence of arabic art on Escher's personal style.

Year 9

One of the objectives of the Art Challenge was to experiment with a variety of materials within a body of work. The year 9's have been working very hard on finishing this project and have been experimenting with what was available to them at home from digital art to clay.





English:

Year 7 English

Once again, we completed our spelling quiz at the beginning of the week. Over the winter holiday, we will remember to learn our new spelling list for the quiz in our first lesson back. This week, we have also been preparing oral presentations. We have been reflecting on previous oral tasks, and have tried to correct some errors we made previously.

Year 8 completed their 'Heroes and Villains' and embarked on 'Safe and Sound'. We have been scrutinizing an advice article from a webpage: 'Ready for Social Networking'. At the same time as reviewing text conventions we have had a focus on quoting accurately and developing the way in which texts are responded to.

We had a busy week of deadlines in Year 9 with glossaries due on 8th of December and their T1.2 Formal Speaking Presentations on the 9th of December. Year 9s presented on 'The Adult I Would Like to Become @ Age 25'. Pupils prepared and delivered a three minute presentation using visual prompts only, after delivery they also managed their own Q&A session. Pupils were creative in their approach to a challenging task as well as how they sequenced the content. Our Year 9s are aspiring architects, interior designers, lawyers, doctors, ethical hackers, to name a few envisioned careers, others had eliminated some careers and focused on character traits such as being responsible, wise, good decision makers, good budgeters, modest, dynamic and adventurous. To quote from our reading text this week: "... the best is just around the corner."

Lastly, Year 8s and Year 9s remember to find, dust off and put your Secret Garden or Black Beauty, texts from last year, into your school bags!

Spelling Quiz

Year 7 Aryam:
Ema, Zain & Janel 100%
Yara & Sophia M. 96%
Alya 92%

Year 7 Delma
Amer 100%
Aiman 96%
Sultan Alqemzi 84%

Average: 77%

Average: 56%

Year 8 and Year 9 pupils have been evidencing their English language development autonomy. As part of the KS3 National Curriculum pupils are required to take ownership of their English language development and demonstrate their ability to work alone with reference texts (dictionaries and thesauri) - glossary work!

In order to achieve a high standard of glossary pupils needed to work consistently, be dedicated to their task and to be good self-managers over a seven week 1/2 term. Pupils were tasked after the half-term holiday and submitted on Tuesday 8th December.

The following glossaries were excellent:

Year 8 Mariah
Humaid
Mohamed T

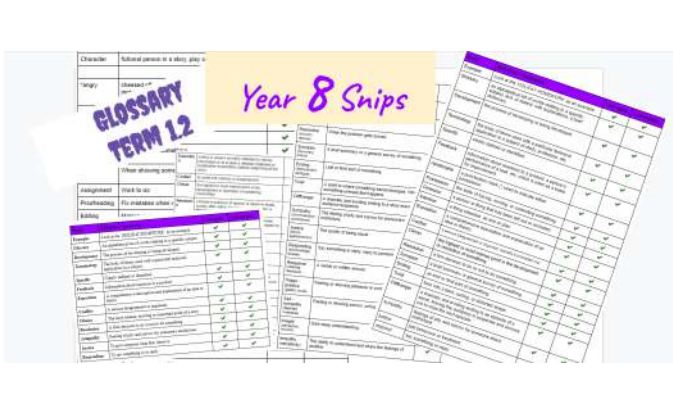
Year 8 Saadiyat
Khloe
Paige

Year 9 Futaisi
Easa

Year 9 Yas
Ghaya
Keira

It has been a pleasure to review their work and I have the utmost respect for all their efforts - WELL DONE!





Secondary

French:

Year 7 French

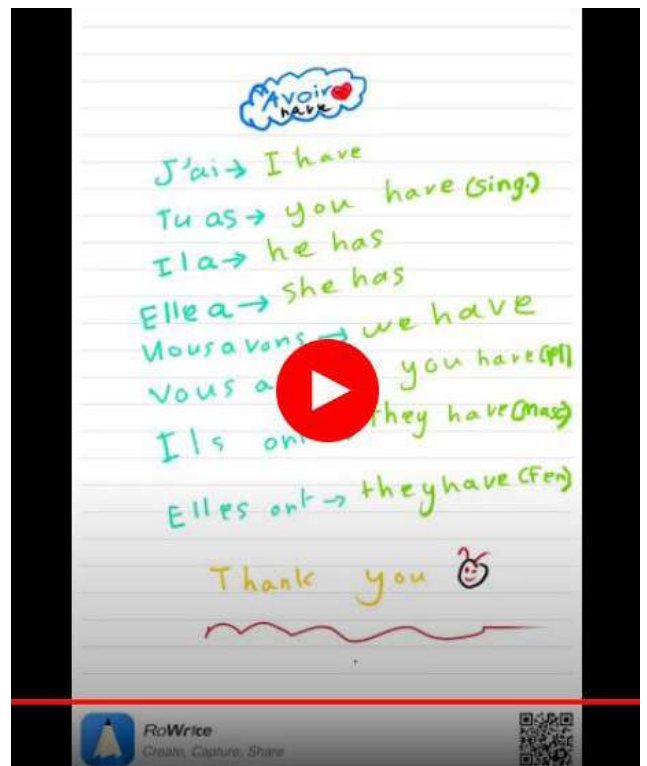
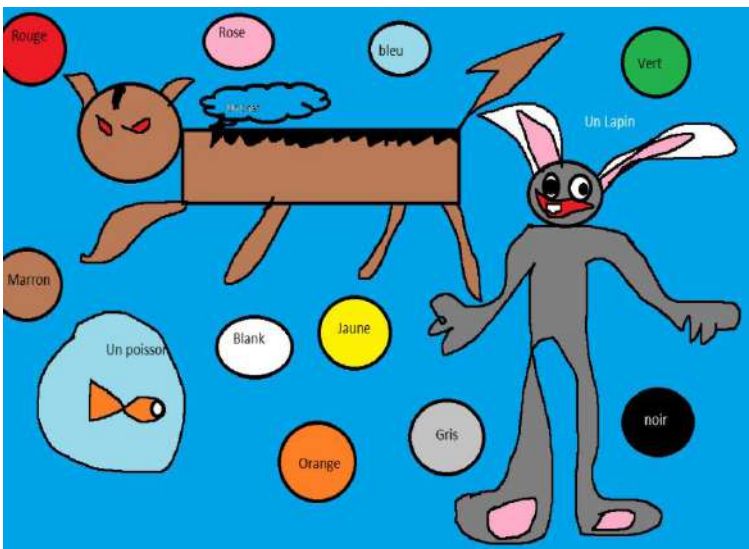
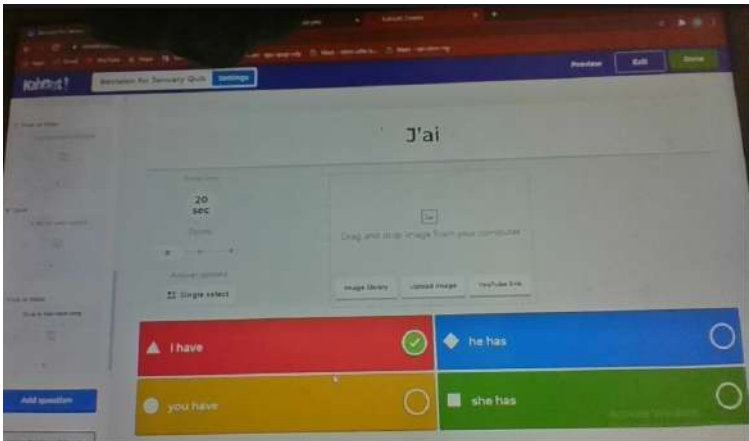
This week has been all about revision in preparation for our French quiz in the first week back after winter break. We will try our best to make sure we know all key vocabulary from the lessons.

Year 8 French

Revision of term 1.2 material has been our focus this week. We have been creating revision aids so that we can revise key words over the winter break in preparation for our French quiz during the first week back in term 2.1.

Year 9 French

We have been revising material covered in term 1.2 in preparation for your French quiz after winter break. We have tried to be creative in making revision aids to help us revise.



Secondary

Humanities:

Students defined an Ecosystem. They compared and contrasted between an ecosystem and a community. They also explained how an ecosystem conserves both matter and energy. They then discussed how some ecosystems are marine, others freshwater, and others terrestrial—land based. Terrestrial ecosystems can be further grouped into broad categories called biomes, based largely on climate. They viewed a map which showed the broad distribution of biomes on Earth.

Students learnt about environmental Issues caused due to the over-use of natural resources. They outlined the environmental issue caused by overpopulation such as deforestation, water shortages and over fishing. They explained the different ways of increasing sustainability such as saving energy, saving water, reducing waste and protecting the resources. They viewed a map showing the location of the world's rainforests, which are found around the Equator, between the Tropic of Cancer and the Tropic of Capricorn. They also discussed two of the many reasons why rainforests are very important.

11/23/2020

Tam Al Ahmad - Ecosystems Year 8 Week 13 Red Challenge - Google Docs

Red Challenge



Ecosystems Year 8 Week 13

Name _____



The below are examples of types of Environmental Ecosystems. Research on them and then write 2 facts about each one. Include a picture/image

1. Forest Ecosystems
2. Grassland Ecosystems
3. Desert Ecosystems
4. Tundra Ecosystems

Forest Ecosystems	Picture/Image 	Name the country/countries or where on the world map they can be found <ul style="list-style-type: none"> • Russian Federation. • Brazil. • Canada. • United States of America. • China. • Australia. • Democratic Republic of the Congo. • Indonesia.
		Include 2 facts about it <ol style="list-style-type: none"> 1. Forests are home to 80% of the world's terrestrial biodiversity. 2. These ecosystems are complex webs of organisms that include plants, animals, and bacteria.
Grassland Ecosystems	Picture/Image 	Name the country/countries or where on the world map they can be found <ul style="list-style-type: none"> • North America • Asian steppes • Savannas and wetlands in Africa • Australian rangelands • Pampas, llanos, and Cerrados
		Include 2 facts about it <ol style="list-style-type: none"> 1. They do not receive enough rainfall to grow

Red Challenge

Climate Change - UK and Global Effects Year 8 Week 11

Name: Larissa

Are Humans the major cause of Global warming? Explain with evidence. You may use the below link and the picture to support your answer.

I do think that humans are the main cause of Global Warming. Factories let out a lot of Carbon Dioxide which is a greenhouse gas. Carbon dioxide and other greenhouse gases keep some heat of the sun's rays in the earth's atmosphere to make sure that the earth doesn't get too cold. Unfortunately if there is too much greenhouse gases then it holds too much of the heat of the sun in the atmosphere causing Global Warming. Natural causes of greenhouse gases occur very rarely but human causes happen daily meaning we are causing more greenhouse gases to appear. Deforestation is also caused by us which causes less plants to take in carbon dioxide and turn it into oxygen for us to breathe in. The heat that is caused by too much greenhouse gases is making the ice melt and causing floods, droughts and other bad natural disasters appear much more than the past because of our current situation.



<https://www.science.org/resources/articles/humans-under-cause-global-warming>

Blue Challenge Overpopulation and Population Management Year 7 Week 12

Name: Sophie Masmoudi



What are the four environmental effects of overpopulation. Research and write 3 sentences on each.

1. Farming impacts

The higher the population increases the more food is needed. As well to get the food we mostly have to cut down trees and plants. Farming impacts also are a part of the reason deforestation happens.

2. Deforestation


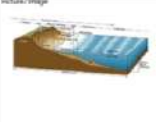

The more the population increases the more we need houses and buildings etc. We need to chop down trees to get that space of land we call deforestation. When you chop down a tree to replace it with something other than anything nature related.

3. Loss of Freshwater

The higher population the more water is consumed. Also the more water consumed the less we will have. As well the less fresh water we will have.



11/20/2020

Khal - Ecosystems Year 8 Week 13 - Blue Challenge - Google Docs

Swamp Ecosystems	Picture/Image 	Facts <ol style="list-style-type: none"> 1. The second type is the tundra ecosystem. It is where the water remains stationary. 2. In the tundra ecosystem, living creatures have a more protected habitat. 3. The tundra ecosystem consists of ponds, lakes and wetlands.
Littoral Zones	Picture/Image 	Facts <ol style="list-style-type: none"> 1. The littoral zone is the part of a sea, lake or river that is near the shore. 2. The littoral zone is important because it is where the majority of marine life is found. 3. Lots of organisms live here like seaweeds, barnacles, crabs, sea urchins, mussels and many more.
Coastal Reefs	Picture/Image 	Facts <ol style="list-style-type: none"> 1. Coral reefs protect coastlines from storms and erosion and they can be a source of food and medicine. 2. Coral reefs are a major part of aquatic life and if they vanish, it could fatally harm marine life. 3. The coral reef is unlike any other ecosystem. It is an underwater ecosystem that helps marine life and is one of the oldest ecosystems in the world.

11/20/2020

Khal - Ecosystems Year 8 Week 13 - Blue Challenge - Google Docs

Blue Challenge Ecosystems Year 8 Week 12 Name: <u>Khal</u> Date: <u>11/20/2020</u>		
The below are 10 examples of a <u>Global Ecosystem</u> . Research on them and then write 2 facts about each one. Include a picture/image	1. Tropical Rain Forest Ecosystems 2. Temperate Forest Ecosystems 3. Desert Ecosystems 4. Tundra Ecosystems 5. Savanna Ecosystems 6. Grassland Ecosystems 7. Wetland Ecosystems 8. Aquatic Ecosystems 9. Marine Ecosystems 10. Terrestrial Ecosystems	Facts <ol style="list-style-type: none"> 1. The tropics are the largest biomes and also the most diverse. They are found in the tropics between the equator and the Tropic of Cancer. 2. The tropics have a warm climate and are the most diverse. They are found in the tropics between the equator and the Tropic of Cancer. 3. The tropics have a warm climate and are the most diverse. They are found in the tropics between the equator and the Tropic of Cancer.
High Ecosystems Picture/Image 		Facts <ol style="list-style-type: none"> 1. High mountains are the highest peaks on Earth. They are found in the mountains between the equator and the Tropic of Cancer. 2. High mountains are the highest peaks on Earth. They are found in the mountains between the equator and the Tropic of Cancer. 3. High mountains are the highest peaks on Earth. They are found in the mountains between the equator and the Tropic of Cancer.
Wetland Ecosystems Picture/Image 		Facts <ol style="list-style-type: none"> 1. Wetlands are the most diverse ecosystems on Earth. They are found in the wetlands between the equator and the Tropic of Cancer. 2. Wetlands are the most diverse ecosystems on Earth. They are found in the wetlands between the equator and the Tropic of Cancer. 3. Wetlands are the most diverse ecosystems on Earth. They are found in the wetlands between the equator and the Tropic of Cancer.

11/20/2020

Khal - Ecosystems Year 8 Week 13 - Blue Challenge - Google Docs

Red Challenge

Overpopulation and Population Management Year 7 Week 12

Name: Khal

Look carefully at the picture below and use your knowledge about the impacts of Overpopulation. Use research skills and complete the table below



Food security	Housing/overcrowding	Privacy and Education	Water and Energy
Food production The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production.	Housing/overcrowding The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production.	Privacy and Education The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production.	Water and Energy The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production. The world's population is growing rapidly. This is due to increasing food production.

Secondary

Maths:

In Mathematics Year 7 continued working with Algebra. We expanded brackets, simplified expressions and started writing expressions.

Year 8 revised Data. Students should be able to find the averages and range from set of data presented in the frequency tables (grouped as well), use two way tables and to read information and design the following graphs: bar graph, pie chart, scatter diagram and stem and leaf diagram. They also should be able to compare two sets of data and to recognise misleading graphs.

Year 9 started using angles properties to solve problems. Students know that in preparation for the future IGCSE exam they need to show correct workings out and state the reason for their calculations while solving problems with geometry.

MATHLETICS:

I would like to thank all students for taking part in the first ever ISP Maths Challenge. The final international results will be released later this week the prizes will be sent out by organisers in January.

Delma was leading for a very long time but at the end Saadiyat and Aryam took over and placed themselves on the top of our internal competition.

All classes		ACTIVITY POINTS	LIVE POINTS	TOTAL POINTS
Saadiyat	>	23560	36223	59783
Aryam	>	30060	9494	39554
Dalma	>	20020	15651	35671
Maryah	>	20670	4501	25171
Futaisi	>	7980	3785	11765
Yas	>	6090	4187	10277

I would like to congratulate the following students as they were working incredibly hard and came top of their class.

	7A	7D	8S	8M	9Y	9F
1st	Yara	Aiman	Khloe	Harry	Keira	Abdulla
2nd	Aisha Alnaqbi	Sultan Al Alqemzi	Kinkin	Taim	Alreem Al Jneibi	Joshua
3rd	Sophia Al Masmoudi	Khaled	Paige	Udayan	Lamar	Alexander

Khloe Ucat was an absolute superstar. She came 1st in our school with a total of 48509 points. This is an amazing achievement, Congratulations Khloe.

Students' accounts will run until 16 December, so they can keep enjoying the platform for a little longer. Please encourage your child to continue using mathletics:

<https://login.mathletics.com/> during the next week.



Objective:
I can simplify expressions with few operations

Starter:

1.)
a) $4n$ ✓ b) $8x$ ✓ c) $7y$ ✓ d) $2w$ ✓
2.) $5h$ ✓ b) $6h$ ✓ c) $12x$ ✓ d) $10y$ ✓

Main task:

Red:
1) $4a-2b$ b) $5a+2b+3$ c) $8a-2b-8$ d) $12a+6b+9$

Method: B) $5a + b + -3 + 2b$
 $5a + 2b + (-4 + -3)$
 $5a + 2b + -7$

2a)

$$\begin{array}{|c|c|} \hline 10a+11b \\ \hline 7a+24b+9c \\ \hline 4a & 3a+11b & 7b \\ \hline \end{array}$$

b)

$$\begin{array}{|c|c|c|} \hline 7c+2f \\ \hline 5c-f & 4c+2f & 3c+4f \\ \hline 4c-2f & 4c+2f & 3c+4f \\ \hline \end{array}$$

$7c+2f + 4c-2f = 9c-2f$
 $5c-f + 4c+2f = 9c+3f$
 $5c-f + 4c-2f = 9c-3f$

$4c+3f = 5c-f$
 $4c+3f+11c = 5c+7c$
 $4c-3f + 7c+2f = 5c-7c$

$7c+2f + \dots = 4c-2f$
 $7c+2f+3c+4f = 4c-2f$
 $c+2f+7c-4f = 4c-2f$

Feedback:
• I learned that simplifying algebra is collecting like terms together.
• different terms can't be added or subtracted together
• unlike terms can be multiplied together ($a \times b = ab$)

STEM & LEAF
DIAGRAM

2. I can construct and use stem and leaf diagrams

On 1st by putting a special offer, it makes people buy more chocolate which results to spending more money.

Before: Median = 2.15, Mean = 2.3, Range = 1.2
After: Median = 2.3, Mean = 2.5, Range = 1.5

a) List of the composition scores are between 30 and 32.

b) Median = 33.5, Range = 20
Median = 44.5, Range = 29

c) The median score for the transcription is higher than the median score for the composition. The range score for composition is lower than the range for transcription.

Reflection:
I prefer reading the questions, then the note boxes and then the answers. I prefer reading a book slowly because it goes deep by even to figure out what the problem is.

RED

$\angle A = 110^\circ$, $\angle C = 120^\circ$, $\angle E = 140^\circ$

$\angle B = 180^\circ - 110^\circ - 120^\circ = 50^\circ$

$\angle D = 180^\circ - 120^\circ - 140^\circ = -80^\circ$

$\angle F = 180^\circ - 140^\circ - 50^\circ = -10^\circ$

$\angle G = 180^\circ - 50^\circ - 10^\circ = 120^\circ$

BLUE

$\angle H = 180^\circ - 120^\circ - 10^\circ = 50^\circ$

$\angle I = 180^\circ - 10^\circ - 50^\circ = 120^\circ$

$\angle J = 180^\circ - 50^\circ - 120^\circ = 10^\circ$

$\angle K = 180^\circ - 10^\circ - 120^\circ = 50^\circ$

$\angle L = 180^\circ - 50^\circ - 50^\circ = 80^\circ$

$\angle M = 180^\circ - 80^\circ - 50^\circ = 50^\circ$

$\angle N = 180^\circ - 50^\circ - 80^\circ = 50^\circ$

$\angle O = 180^\circ - 80^\circ - 50^\circ = 50^\circ$

$\angle P = 180^\circ - 50^\circ - 50^\circ = 80^\circ$

$\angle Q = 180^\circ - 80^\circ - 80^\circ = 20^\circ$

$\angle R = 180^\circ - 20^\circ - 80^\circ = 80^\circ$

$\angle S = 180^\circ - 80^\circ - 80^\circ = 20^\circ$

$\angle T = 180^\circ - 20^\circ - 20^\circ = 140^\circ$

$\angle U = 180^\circ - 140^\circ - 20^\circ = 20^\circ$

$\angle V = 180^\circ - 20^\circ - 20^\circ = 140^\circ$

$\angle W = 180^\circ - 140^\circ - 20^\circ = 20^\circ$

$\angle X = 180^\circ - 20^\circ - 20^\circ = 140^\circ$

$\angle Y = 180^\circ - 140^\circ - 20^\circ = 20^\circ$

$\angle Z = 180^\circ - 20^\circ - 20^\circ = 140^\circ$

DIVING IN A TYPICAL TRIANGLE

$\angle A = 100^\circ$, $\angle B = 110^\circ$, $\angle C = 120^\circ$

$\angle D = 180^\circ - 100^\circ - 110^\circ = 70^\circ$

$\angle E = 180^\circ - 110^\circ - 120^\circ = -50^\circ$

$\angle F = 180^\circ - 120^\circ - 70^\circ = -10^\circ$

$\angle G = 180^\circ - 70^\circ - 10^\circ = 100^\circ$

$\angle H = 180^\circ - 100^\circ - 10^\circ = 70^\circ$

$\angle I = 180^\circ - 70^\circ - 100^\circ = 10^\circ$

$\angle J = 180^\circ - 10^\circ - 100^\circ = 70^\circ$

$\angle K = 180^\circ - 70^\circ - 70^\circ = 40^\circ$

$\angle L = 180^\circ - 40^\circ - 70^\circ = 70^\circ$

$\angle M = 180^\circ - 70^\circ - 70^\circ = 40^\circ$

$\angle N = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle O = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle P = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle Q = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle R = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle S = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle T = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle U = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle V = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle W = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle X = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

$\angle Y = 180^\circ - 100^\circ - 40^\circ = 40^\circ$

$\angle Z = 180^\circ - 40^\circ - 40^\circ = 100^\circ$

c) $2a + 5b + 6a + 7b + 3$
 $(2a + 6a) + (5b + 7b) + 3$
 $8a + 12b + 3$
 $8a - 2b - 8$

d) $17a + 9 + 5a + 4b$
 $(17a + 5a) + 4b + 9$
 $22a + 4b + 9$

Blue task

1)

8n	5n	5n
3n	6n	9n
7n	7n	4n

3 of 10 SP Data Analysis - Median

Find the median of:

14 6 39 20 33 31 13 2
34 26 23 38 5 21

Median =

1 2 3 4 5 6 7 8 9

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

10 to Settings to activate

As we come to the end of another busy term and prepare for the Winter break, we have enjoyed watching all the responses to our weekly PE challenge this week. So many students are doing an amazing job of completing the challenge and having fun whilst doing so which is great to see.

As we still patiently wait for the time that we are allowed to return to physical PE and swimming lessons at school, we would like to remind you all that our Active Aspen sessions will continue to run after the holidays Sunday to Wednesday every week at 1:45pm. Please encourage your children to join us, it's lots of fun and a great way to keep them active at home. Thank you to those students who have been regular participants.

We wish you all a safe and happy holiday and look forward to seeing all the students in January.

The PE Team



Arabic



ها قد أوشك الفصل الدراسي الأول على النهاية، ومع ذلك تتواصل رحلة التعلم الممتعة من يومٍ إلى يومٍ بمدرسة آسبن في حصص اللغة العربية تحمل معها أجمل الخبرات التعليمية و أفضلها.

فقد تنوعت أساليب التعلم خلال هذا الأسبوع من مادةٍ إلى أخرى و من مرحلةٍ إلى مرحلةٍ حيث ارتكزت جميعها على التعلم النشط واستخدام التكنولوجيا من أجل تنمية مهارات اللغة العربية وهي الاستماع و المحادثة، القراءة و الكتابة.

نرجو للجميع قضاء إجازة شتاء سعيدة مع أفراد الأسرة والأصدقاء بأمن و سلام و صحة جيدة كما نتطلع لرؤية طلابنا الأعزاء في بداية الفصل الدراسي الثاني بكل نشاطٍ و حماس و عزم لتحقيق كل الأهداف للارتقاء بهم إلى الأفضل دائماً.

