



**Dedicated to delivering
AMAZING LEARNING**

**Weekly Update
Term 2.2, Wk 2 4th March 2021**

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Dear Families,

What another amazing week of energy, learning and community learning has passed in a flash at Aspen this week!

يا له من أسبوع رائع آخر من الطاقة والتعلم، لقد مر بسرعة في أسبوع هذا الأسبوع!

Science week:

We have all been inspired, informed and interested in our learning in Science this week- thank you to our inspiring Science team- Ms Ryan, Mrs Marrinan, Ms Mohamed, Ms Beldoza, Ms Bellars, Ms Claassen and Dr Plumb!

لقد تم إلهامنا بتعلمنا في العلوم هذا الأسبوع - شكرًا لفريق العلوم الملهم - السيدة رايان والسيدة مارينان والسيدة نيشا والسيدة بيلدوزا والسيدة بيلارس والسيدة كلاسين والدكتور بلامب!

The week culminated in a 'dress as a scientist' day; I dressed as Dr Jane Goodall. I had the pleasure of meeting Dr Goodall a few years ago at a workshop at NYU here in Abu Dhabi. She is now 86 years old, and still spreading her messages of conservation and hope across the world. The Dr Jane Goodall institute believes: ' by protecting chimpanzees and inspiring people to conserve the natural world we all share, we improve the lives of people, animals and the environment. Everything is connected— everyone can make a difference.'

وقد بلغ الأسبوع ذروته في يوم "الارتداء كعالم"؛ ارتديت زي الدكتورة جين جودال. كان من دواعي سروري أن التقيت بالدكتور غودال قبل بضعة سنوات في ورشة عمل في جامعة نيويورك هنا في أبو ظبي. تبلغ الآن من العمر 86 عامًا، ولا تزال تنشر رسائلها الخاصة بالحفظ والأمل في جميع أنحاء العالم. يؤمن معهد دكتور جين جودال: "من خلال حماية الشمبانزي وإلهام الناس للحفاظ على العالم الطبيعي الذي نتشاركه جميعًا، فإننا نحسن حياة الناس والحيوانات والبيئة. كل شيء متصل - يمكن للجميع إحداث فرق.

This is aligned with our vision and values at Aspen- a community working together for the benefit of all.

يتماشى هذا مع رؤيتنا وقيمنا في Aspen - مجتمع يعمل معًا لصالح الجميع.

ISP Annual Family Survey:

As you know, at Aspen we regularly consult and request your views to help shape decision making. The deadline for the family survey is Sunday 7th March, and we would very much appreciate you completing it to inform our future planning. The whole survey should take you no longer than 5 minutes to complete.



كما تعلم ، في أسبن، نتشاور بانتظام ونطلب وجهات نظرنا للمساعدة في تشكيل عملية صنع القرار. الموعد النهائي للاستبيان العائلي هو الأحد 7 مارس ، وسنكون ممتنين للغاية لإكمالها للتخطيط المستقبلي لدينا. يجب ألا يستغرق إكمال الاستبيان بأكمله أكثر من 5 دقائق.

Please find survey link [here](#)- English

الرجاء العثور على رابط الاستطلاع [هنا](#)

Your feedback is invaluable, and I would like to thank you in advance for taking the time to share your views.

ملاحظاتك لا تقدر بثمن ، وأود أن أشكر مقدماً على تخصيص بعض الوقت لمشاركة آرائك.

Friends of Aspen

This week Friends of Aspen organised a community social event; a virtual coffee morning/evening at 10am/8pm in association with Desert Diamonds. Thank you to all those who attended; we had 2 lucky recipients of some beautiful earrings in the prize draw! If you would like to arrange an appointment to view the 'Desert Diamonds' jewellery, please contact the owner Jean Maguire on 00971 563536136. The online catalogue is here:

<https://www.desertdiamondsireland.com>

ظم أصدقاء آسبن هذا الأسبوع حدثاً اجتماعياً مهماً؛ فهوة افتراضية في الصباح / المساء في الساعة 10 صباحاً و 8 مساءً بالاشتراك مع ديزرت دايموندز. شكراً لكل من حضر. كان لدينا 2 من الفائزين المحظوظين ببعض الأقراط الجميلة في السحب على الجوائز! إذا كنت ترغب في ترتيب موعد لمشاهدة مجوهرات "Desert Diamonds"، فيرجى الاتصال بالمالك جين ماغواير على الرقم 0563536136. يمكنك الاطلاع على الكتالوج هنا:

<https://www.desertdiamondsireland.com>

International day

You will have received a letter on Tuesday detailing the country your child will be learning about during our global learning week next week, culminating in International Day on Thursday 11th March. Please see a link to the letter here for information.

سوف تكون قد تلقيت رسالة يوم الثلاثاء توضح بالتفصيل الدولة التي سيتعلم طفلك عنها خلال أسبوع التعلم العالمي الأسبوع المقبل ، ويتوج باليوم الدولي يوم الخميس 11 مارس. يرجى الاطلاع على رابط الرسالة هنا للحصول على المعلومات.

https://docs.google.com/document/d/1K4_6MP990iYNLGtJ8qDYRjQRk2JGaJyUMYzL0rBzImM/edit?usp=sharing

International day frame competition:

I would like to invite all children from across the school to submit a design for a frame for a photograph- a4 size- celebrating AHBS International day 2021. Entries should:

- Have a label: Aspen Heights International Day 2021
- Celebrate global diversity and inclusion in our school community.
- Be bright, beautiful and eye-catching!

Please send a scan of all artwork to pa@ahbs.ae by midday on Wednesday 10th March. The winning frame will be used throughout our International day photographs on Thursday.

يرجى إرسال صورة لجميع الأعمال الفنية إلى pa@ahbs.ae بحلول منتصف نهار الأربعاء 10 مارس. سيتم استخدام الإطار الفائز طوال صور اليوم الدولي يوم الخميس.

Family learning next week

All FS2 families (and nursery families are welcome too) are invited to attend a family workshop on the Early Learning Goals assessments on Monday 8th at 3pm. This workshop will be led by our Nursery Principal and Head of Early Years, Mrs Rose Akachi, and our Head of FS2 Miss Clare Quick. It will cover topics such as: what the early learning goals are, how we will assess them in school, and how you can support at home. We hope many of you will be able to attend; the zoom link is below for your information.

جميع عائلات FS2 (وعائلات الحضانة مرحب بها أيضًا) لحضور ورشة عمل عائلية حول تقييمات أهداف التعلم المبكر يوم الاثنين الثامن من مارس في تمام الساعة 3 عصرًا. ستدير ورشة العمل هذه مديرة الحضانة ومديرة السنوات المبكرة ، السيدة روز أكاتشي ، ورئيسة FS2 الآنسة كلير كويك. ستغطي موضوعات مثل: ما هي أهداف التعلم المبكر ، وكيف سنقيمها في المدرسة ، وكيف يمكنك دعمها في المنزل. نأمل أن يتمكن الكثير منكم من الحضور ؛ رابط زوم أدناه لمعلوماتك.

<https://zoom.us/j/93519005143?pwd=amd0Sm9PVXN6c0dBYkxKaWxZTUZlQT09>

Have a wonderful weekend with your family,

Kind regards,

Mrs Emma Shanahan
Principal, Aspen Heights British School



Primary Update

It has been a wonderful science week and it was great to see so many fantastic scientists today! The children have really enjoyed their investigations in the science laboratory and hydroponics greenhouse. Children gained their bunsen burner licence, made lava lamps, investigated sound travel and planted seeds. Thank you to everyone for supporting this week and getting the children excited about science.

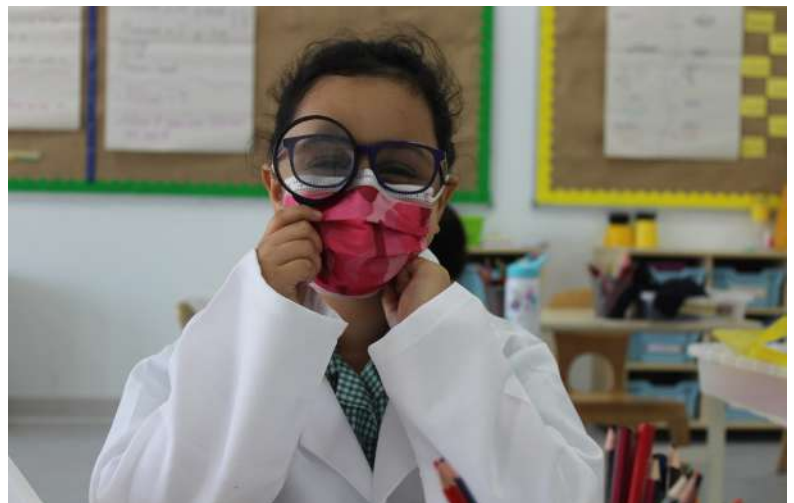


During my learning walks, I have seen amazing learning happening and many pieces of work have been displayed in the corridors. I have been delighted to post gold cards to many children on Seesaw for their learning this week. Year 2 have been innovating their 'On the way home' stories and they have included adjectives and synonyms for 'said'. Year 1 have been learning about science in Arabic and can name different fruits and vegetables. Year 3 carried out a cabbage experiment to investigate colour change. Year 4 have been learning about how sound travels through the ear. Year 5 created some amazing science posters and researched famous scientists. Year 6 investigated how our stomach acids work - it was very messy!

We are looking forward to International Day next week. Each class are learning about a particular country, focusing on the culture, food, history and landmarks. They will be putting together a display and an assembly for you to enjoy.

Well done to the following classes for the best attendance this week in primary; Kingfishers at 100%! Houbara at 99%. Amazing attendance and learning taking place. Have a great weekend.

Mrs Laura Stevens
Head of Primary



Student Council

A big THANK YOU to our amazing FS and Primary School Council representatives. The following amazing children attended our meeting yesterday with inspiring ideas to improve well being in our school.

We are so proud of these children, who are committed to making Aspen Heights the best school to learn in!

well done: Noor Al Rahami, Jawaher Alharthi, Mariam Amin, Joe Harris, Lili Jeffrey, Gizelle, Maia Moustache, Zayed Al Blooshi, Inessa Adamyan, Nuha Shakir, Hameeda Al Rowahi, Zakariyah Mustafa Khan, Rory Mills, Megan Moustache, Carlos Argence, Abdulmalik Bataineh, Abdulla Al Remeithi, Rashed Almarzooqi and Ibrahim Humayun you are making our school proud!



EYFS Update

Dear Families,

It was great to see so many children and staff members dressed as scientists today, to celebrate the end of an exciting Science Week. Nursery and FS2 have been working collaboratively this week to create a 3D model of the solar system. The children learnt how to paper mache and patiently covered different size balloons to create each planet. Now we have the important decision of where to display our solar system!



Another experiment that the children took part in was the volcano experiment. The children learnt facts about volcanoes and had great fun mixing ingredients to make them erupt! In Nursery the children also learnt a song about volcanoes. I wonder if they can sing it to you at home?

During drop off and collection times, you may have noticed different containers of soil being placed around the FS2 outdoor learning areas. The children have become experts at planting seeds and caring for them. We are looking forward to watching them grow over the coming weeks.

We have another busy week of learning ahead as we will be celebrating International Day next Thursday. Don't forget to check your emails for more information.

I hope you have a lovely weekend.

Mrs Akachi
Head of EYFS



Secondary Update

Well this week has been one of my favourite weeks of the year - Science week! There have been many amazing learning moments throughout the week, including children receiving Bunsen Burner Licenses, experimenting with Alkali metals and learning all about fireworks. A truly wonderful week, a huge thank you to our Science subject team.



Our Science Competition winners are as follows:

Gold medals to Amer and Aiman in Year 7 Dalma

Silver medal to Ema in Year 7 Aryam

Bronze to Kinkin in Year 8 Saadiyat

Best Dressed Scientist to Sultan Al Hosani in Year 7 Dalma

Outstanding Science Week participation award to:

Khaled and Sultan in Year 7 Dalma

Zain in Year 7 Aryam

Well done everyone and thank you for making this week's science week amazing!

I have also seen many lessons on my learning walk this week, where I have been focussing on student wellbeing and how well the children have settled back in to school. I am pleased to announce that all of the children that I have interacted with are extremely happy to be back in school for face to face learning.

This week the best attendance in secondary goes to three classes, who all achieved 100% attendance. Well done to Dalma, Saadiyat and Futaisi!

Next week as we celebrate International Day we will be virtually visiting Japan with Year 7 girls, Argentina with Year 7 boys, Canada with Year 8 girls, Ireland with Year 8 boys, Scotland with Year 9 girls and China with Year 9 boys. This will be a wonderful week of themed activities and virtual class assemblies on Thursday which you are all invited to. Our form tutors will be sending you the invitations and the links next week.

Wishing you all a restful weekend.

Stay safe.

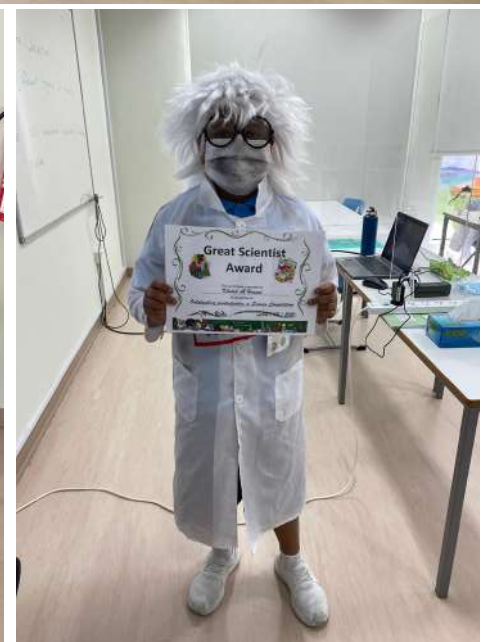
Dr. Kate Plumb
Head of Secondary



Science Week!









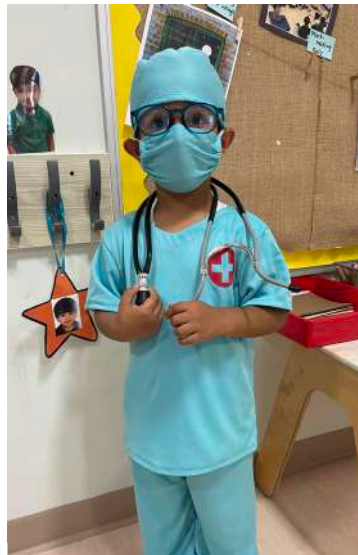
Enjoying an erupting volcano in class.



Mice class loved their music lesson.



Sparrows - Maitha and Hamna dressed up for Science Week.



Dressed up for Science Week!



Geckoes - Mohamed practised the balancing beam.



Hedgehogs doing the volcano experiment.



Dressed up for Science Week!



Dressed up for Science Week!



Sparrows green planted their seeds as part of Science Week!



Geckoes - Ms Lailanie introduces tally charts to the Geckoes class.

Planting seeds as part of Science Week!



Mice class climbing.



Mateo enjoys looking at his family picture.



Renora, Dominic and Alex pretend to fly to the moon in their space rocket!



Saoud from Mice class was riding a balance bike through the tunnel.



Geckoes - Mateo enjoyed balancing on the balancing beam.



Sparrows- Mohamed and Jassim dressed up for Science Week.



Dressed up for Science Week!



Sparrows Hana and Maryam dressed up for Science Week.





Sparrows orange bubble planted their seeds.



Geckoes - Khalifa works hard with a transferring activity.



Zayed planting his seeds.



Emilia from Mice was climbing up.



Mice class love watching our class snails.



Emilia and Saoud from Mice class were swinging outside.



Hamda from Mice was balancing with help.



Helal painting H from his name.



Hedgehogs making music.



Geckoes - Saif enjoys riding the balance bike outside.



Maitha and Nader looking at the seed packets trying to decide which ones they would like to plant.



Geckoes - Alex makes the number 5 on a tally chart.



Mice class building a shape tower.



Geckoes - Mohamed and Saif work together on the shape table.



Mice class made an erupting volcano.



Butterflies volcano eruption experiment.



Sparrows love the photos of their pets.



Geckoes - Maitha and Mateo count the marking on the tally chart.



Abdulla in Butterflies reading.



Mice class enjoying science week experiments.



Ahmed has drawn the lifecycle of a Bean.



Amazing artists in Oasis-painting our Beanstalk.



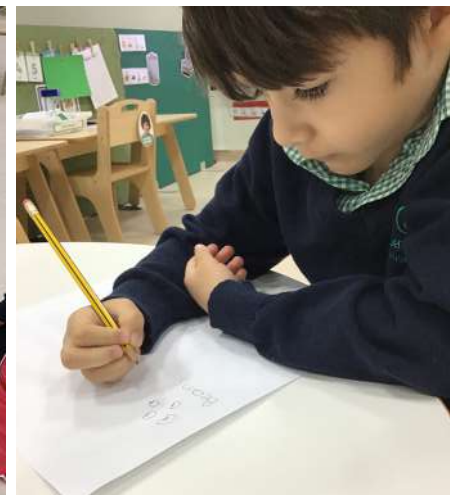
Erik identifying the characters from the story.



Mido working on his addition using items from the story.



Painting our giant Beanstalk.



Ahmed drawing the Magic Beans from the story motor skills.



Freddie identifying the parts of a plant.



Leo roleplaying the story of Jack and the beanstalk.



Writing about Jack and the Beanstalk story.

Lower Primary



Children in Y2O have loved being outside carrying out investigations.



Muna in Y2L writing about her favourite scientist, Marie Curie.



Y2G is reading information about the UAE scientists.



Nahyan Y3F had a lot of fun in the science lab this week.

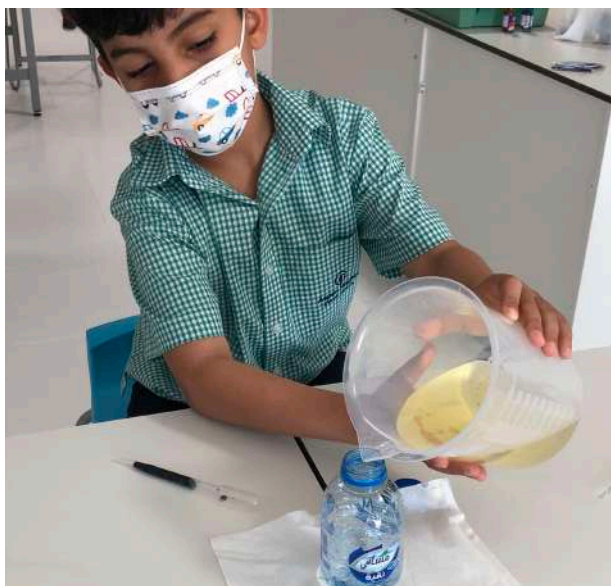


Y2G playing a maths game.



Yehia in 2G carefully poured his oil in his bottle for the science experiment.

Lower Primary



Mohamed Alhosani in 2G beginning his science experiment.



Our investigation this week has been 'The older you are, the taller you are. True or False'.



Hoor in Y2L with her lava lamp.



Zaara Y3F enjoyed her time doing an experiment in the lab.



Y2L enjoyed our capacity experiment.



Meera and Katara Y2L investigating capacity.



Saoud H Y2L enjoyed starting International Day art.





Taj Y3F made a beautiful sun catcher in art class.



Y2G was so happy to do their science experiment in the lab.



Sara 3K worked hard to choose the correct punctuation for each sentence.



Chris & Ahmed from Y2O showed great partner work when carrying out their investigation.



Fatima 2C carefully measuring how far she jumped.



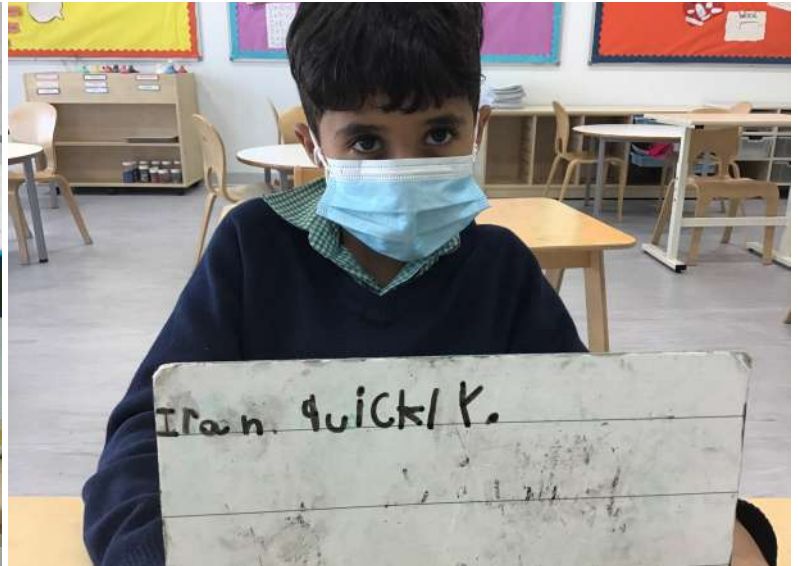
Y2G enjoying their music lesson.



Abdulrahman in 2G working on his science experiment.



Abdulla 3K was impressed with his experiment and that refraction caused his arrow to change direction.



Saif 3K was proud of himself for using an adverb in his sentence.



Hasah 2C enjoyed measuring how far she can jump.



Noora in 2C enjoyed measuring how far she could jump.



Qais 3K enjoyed investigating the refraction of light.



Rory Y3F enjoyed making a sun catcher in art class.



Maja Y3F practised telling time in maths.

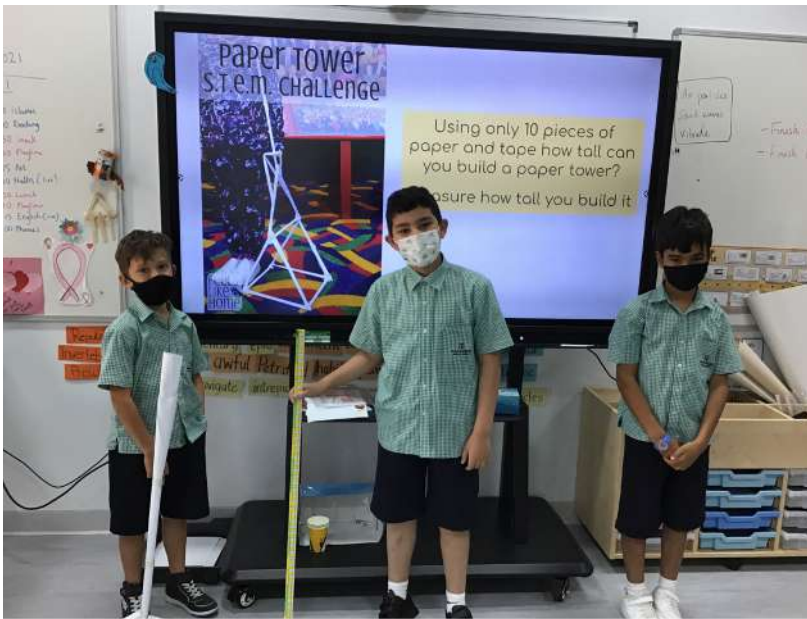
Upper Primary



Y4H went on a sound walk and collected data.



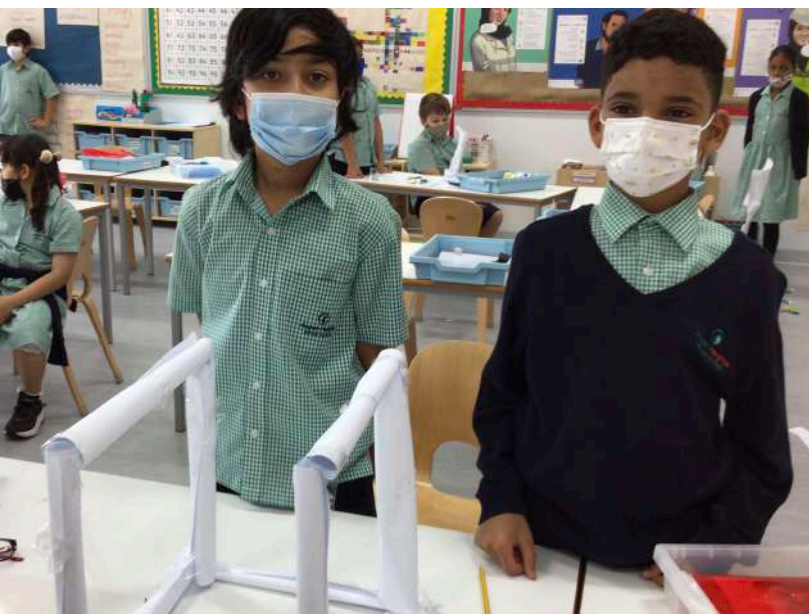
Layan in Y4H checking out the microscope in the science lab.



Rayan, Michael and Abdulla were the Y4 Swifts winners of the tallest paper tower.



Carlos from Hawksbills as Albert Einstein.



Sami and Zayed in Y4H made a paper tower.



Saif's science week outfit.

Upper Primary



Alia and Rihan created science week posters in art.



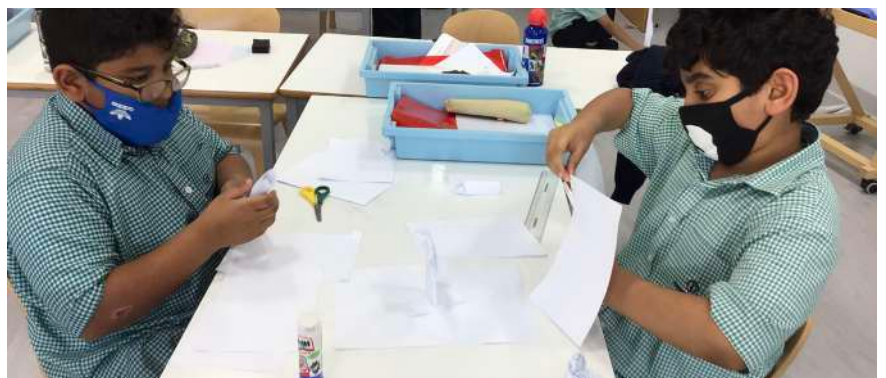
Year 6D enjoying doing experiments in class.



Y4 Swift Nora and Meerah creating their paper tower!



Year 6 Dolphins showing their Bunsen burner licenses.



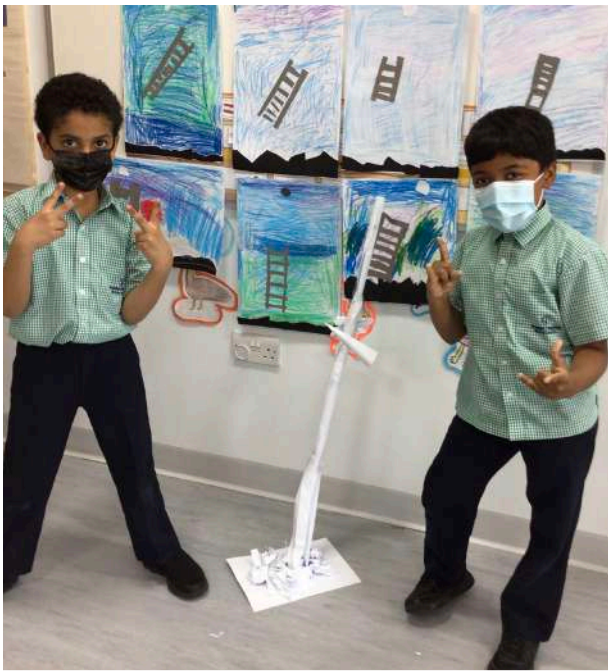
Mansour and Mohamed in YH4 working together to make a paper tower.



Moral Education group work about Healthy Living.



Year 5 Hawksbills participating in their music lesson.



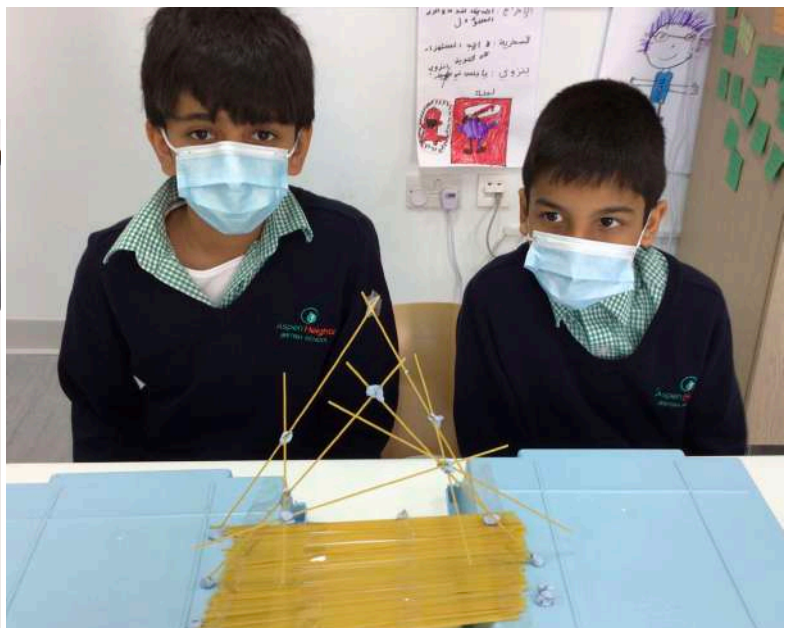
Sultan and Rashid in YH made the tallest tower!



Isam and Megan in Y4H created a spaghetti bridge.



Year 6D enjoying doing experiments in class.



Abdulla and Abdulaziz in Y4H created a great spaghetti bridge.



Year 6 Seahorses doing science experiments in class.



Year 6 Seahorses doing science experiments in class.



Year 6 Seahorses doing science experiments in class.



Rihaan and Megan in Y4H dressing up as scientists.



Alia, Ghala, Layan finish making their spaghetti bridge.



Hasah 2C enjoyed measuring how far she can jump.



Evangelos, Yusuf, Rihan in Y4H trying a STEM experiment.



Year 6 Seahorses doing science experiments in class.



Year 6 Seahorses doing science experiments in class.

Secondary



Art and DT:

Y7

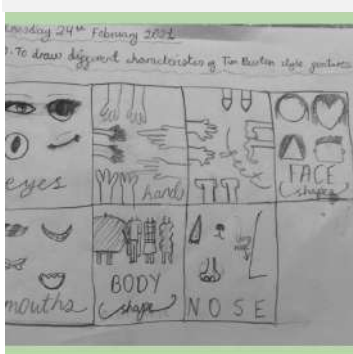
In order to create mood in a piece of art one must reflect on what approach to take especially when studying Tim Burton. This week in Year 7 Art we have been reflecting on how to stylize our own characteristics to replicate the mood and feeling of his work.

Y8

How has the introduction of new technologies and more advanced materials changed the equipment used in sport? Are they better? Are athletes able to perform better? These are just a few of the questions that we have been examining in Year D&T class this week.

Y9

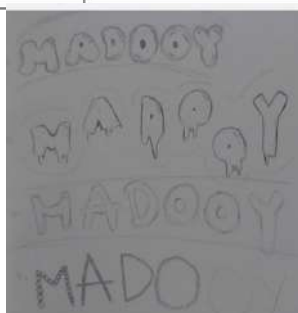
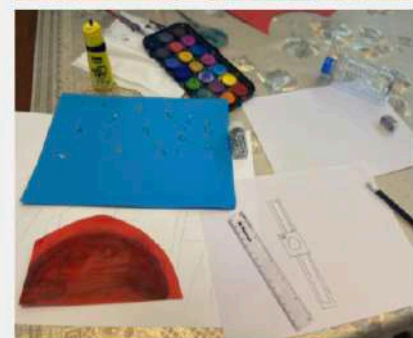
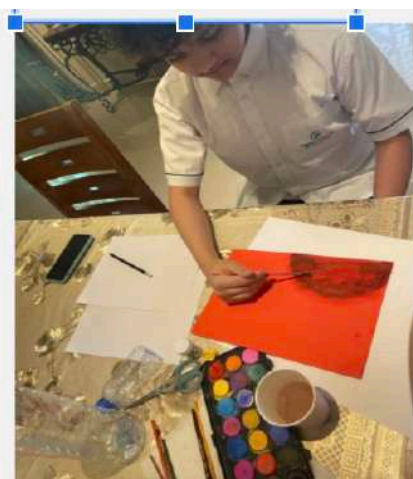
This week in Year 9 Art class we are getting our creative juices flowing as we enter our studio period of art making where the class has been creating their own TAG within our Street Art Unit. We have been reflecting on colour and its importance in an art piece.



<p>Use: Footballs</p> <p>Old materials: The materials for making footballs include rubber bladders, stitching, cowhide and other special stitches.</p> <p>Polymers are better because they are stronger and softer and are more durable and not as harmful as wood or bladder and cow hide.</p>	<p>Use: Golf club heads</p> <p>Old materials: The club heads were often made from wood including apple, pear, dogwood, and beech in the early times until persimmon became the main material.</p> <p>Ceramics are better because they can be shaped and changed to form different shapes as well as hard and brittle.</p>	<p>Use: Bike frames</p> <p>Old materials: Bike frames used to be made out of cast iron or even wood.</p> <p>Old materials:</p> <p>Composite is better because it is a much bigger improvement than to what the objects were made out of. And was an overall better and bigger improvement as they are individual material used to make an object.</p>
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<p>Use: Mouth guards</p> <p>Old materials: gutta-percha latex, is a rigid, rubber like substance made from the sap of Palaquium trees.</p> <p>Polymers are better because they are stronger and softer and are more durable and not as harmful as wood or bladder and cow hide.</p>	<p>Use: Racing car brakes</p> <p>Old materials: Disc brakes. They were made from carbon fibre.</p> <p>Ceramics are better because they can be shaped and changed to form different shapes as well as hard and brittle.</p>	<p>Use: Tennis Rackets</p> <p>Old materials: The Tennis rackets were made out of aluminum which had a larger head which enabled users to hit the ball much Easier. Plastic grommets were used as strings which were later added due to the damage of metal rackets.</p> <p>Composite is better because it is a much bigger improvement than to what the objects were made out of. And was an overall better and bigger improvement as they are individual material used to make an object.</p>
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Secondary

English:

Year 8 English

This week in English the Year 8s have stepped into The Secret Garden . The opening chapter 'There is no one left' describes how cholera left Mary an orphan in India. Pupils compared and contrasted similarities and differences between covid and cholera, concluding that quarantine is not a new method of containing an illness. Pupils also explored class structure, authority and attitudes in the 19th century.

Year 9 English

Year 9s in English this week started to read Great Expectations. We have been introduced to key characters and started to explore how Dickens uses comedy to both entertain and mock Victorian attitudes. Themes touched on include: crime and justice, relationships, social class and ambition.

Spelling Quizzes

Class average: 49%

Year 8 Mariah

Haroun 80%

Taim 67%

Humaid 60%

(Class average 46%)

Year 8 Saadiyat

Kinkin, Mahra, Khloe 80%

Zainab and Malak 67%

Larissa 60%

(Class average 60%)

Terminology Quizzes

Year 9 Futaisi

Jethro and Alex 90%

Easa 88%

Josh 82%

(Class average 67.5%)

Year 9 Yas

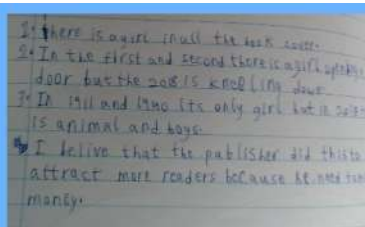
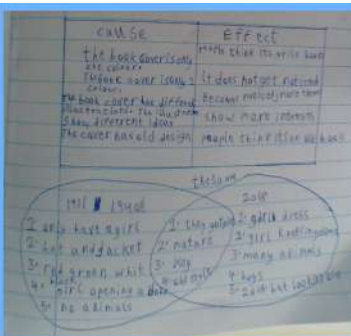
Lucy and Keira 100%

Madia and Sheikha 80%

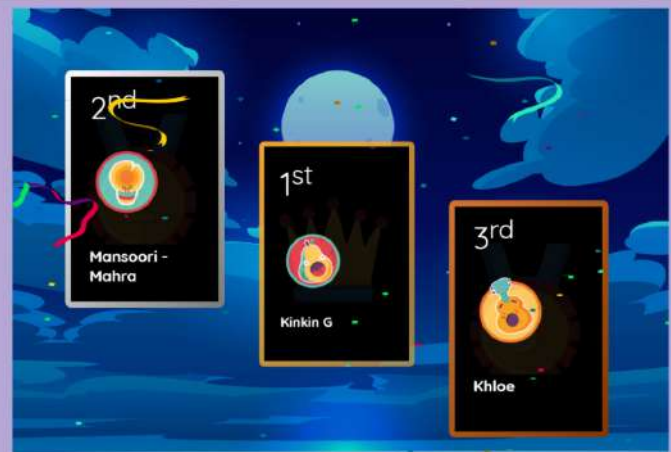
Madia 60%

(Class average 58%)

Year 8 Mariah



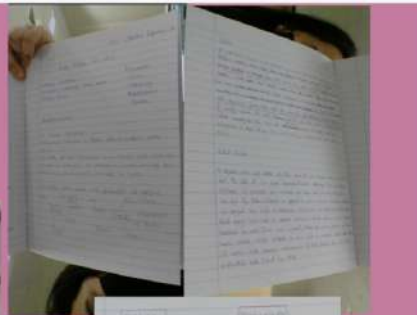
Year 8 Saadiyat



Year 9 Yas

Good names: Kaito Shobha

Interesting Adjectives	A descriptive word that is figurative or creative.	When you use a simile, you are comparing two things.
Metaphor	Comparing two things to each other without using the words 'like' or 'as'.	It is a way of saying that one thing is another thing.
Personification	Giving an object human qualities or feelings.	The car engine started to cough and splutter.
Interesting verbs	An action word that is creative or descriptive.	The dog barked loudly and ran towards the door.
Alliteration	Using the same sound at the beginning of words.	The big black bear bit the big blue ball.
Adverbs	A word that tells you how, when, or where something happens.	He ran quickly to the door.



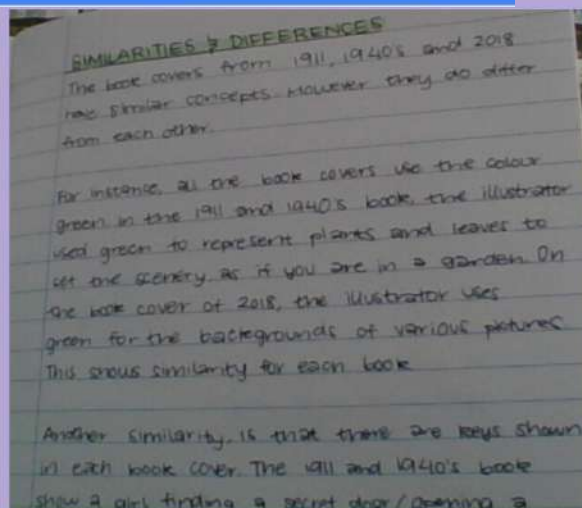
Year 9 Futaisi



Year 8 Mariah



Year 8 Saadiyat



Secondary

French:

Year 7 French

We enjoyed doing lots of aural activities based on the topic of sports. We learned the vocabulary for lots of different sporting activities and also practised saying whether or not we were sporty.

Year 8 French

After learning how to conjugate the present tense of ER verbs last week, this week, we put those skills to good use by learning how to conjugate the present tense of regular IR verbs.

Year 9 French

We had fun learning about different film genres in French. We discussed which genres we like and don't like and the reasons why.

Year 7 English

We continued our exploration of our novel 'Wonder'. We analysed the characters of August, Julian, Jack and Charlotte. We focused on finding evidence to back up our points. It is important to always provide examples or quotes when making an argument.

Spelling Quiz

Year 7 Aryam

Zaina, Ema & Zain = 100%

Aakanksha, Sophia M. & Rahaf = 95%

Sophia V. = 90%

Class average: 75%

Year 7 Delma

Amer & Aiman = 85%

Mohammed W. = 75%

Sultan Al Hosani = 65%

Class average: 42%

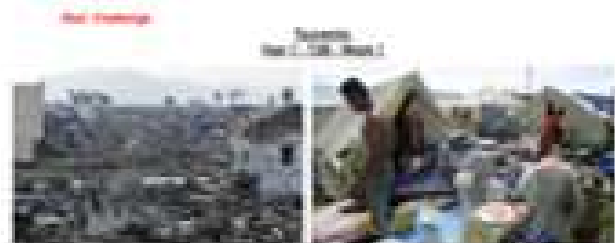


Human Impacts	Environmental Impacts	Economic Impacts
<ul style="list-style-type: none"> 1. Loss of human life and displacement of millions of people. 2. Destruction of infrastructure and loss of homes. 3. Loss of livelihoods and income. 4. Loss of cultural heritage and traditions. 5. Loss of education and health services. 6. Loss of social and community structures. 	<ul style="list-style-type: none"> 1. Destruction of coastal ecosystems and loss of biodiversity. 2. Contamination of the ocean and coastal waters. 3. Destruction of coral reefs and other marine life. 4. Loss of coastal forests and other natural resources. 5. Destruction of coastal infrastructure and buildings. 6. Loss of coastal land and other natural resources. 	<ul style="list-style-type: none"> 1. Loss of infrastructure and buildings. 2. Destruction of coastal infrastructure and buildings. 3. Loss of coastal infrastructure and buildings. 4. Loss of coastal infrastructure and buildings. 5. Loss of coastal infrastructure and buildings. 6. Loss of coastal infrastructure and buildings.

Humanities:

Year 7

Students discussed the meaning of a tsunami and identified the plate boundaries and countries affected by tsunamis. They described how tsunamis are formed and analysed the tsunami that occurred at Sumatra on 26th Dec, 2004



Tsunami and other megadisasters in 2004: a disaster that killed 230,000 people, destroyed 10 million homes, and caused \$10 billion in damage. (United Nations World Programme for Disaster Reduction)

Human Impacts	Environmental Impacts	Economic Impacts
<ul style="list-style-type: none"> 1. Thousands of people killed. 2. Millions of people displaced. 3. Millions of people injured. 4. Millions of people homeless. 5. Millions of people lost their jobs. 6. Millions of people lost their homes. 	<ul style="list-style-type: none"> 1. Massive loss of life. 2. Massive loss of property. 3. Massive loss of infrastructure. 4. Massive loss of cultural heritage. 5. Massive loss of natural resources. 6. Massive loss of coastal land. 	<ul style="list-style-type: none"> 1. Massive loss of infrastructure. 2. Massive loss of buildings. 3. Massive loss of roads. 4. Massive loss of bridges. 5. Massive loss of ports. 6. Massive loss of other infrastructure.

Secondary

Humanities: Year 8

The Yorkshire Dales is a protected national park and home to many wildlife species, types of rock and an extensive cave system. The limestone quarry brings both benefits and problems to the area. Students discussed the Rock Landscapes in Yorkshire Dales. They investigated the types of rock in the Yorkshire Dales area and explained the characteristics and features of the Yorkshire Dales. They described the many limestone features in the Yorkshire Dales.

Year 9

Students discussed about climate, weather and cloud types. They differentiated between climate and weather. They viewed the world climatic zones using a map. They explained how weather is measured. They then interpreted Synoptic chart symbols.



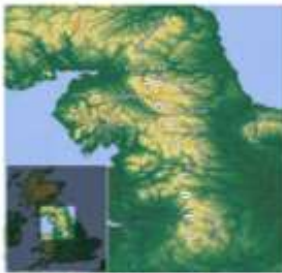
The Yorkshire Dales is an upland area of the Pennines in the historic county of Yorkshire, England, most of it in the Yorkshire Dales National Park created in 1954. Often described as the "backbone of England", the Pennine Hills form a more-or-less continuous range in most of Northern England.

1. Describe the climate of the Pennines.
Because the upper Pennines border is on the Subarctic climate, whereas the some valleys around have an almost Semi-arid climate.
2. Research and present the main economic activities in the Pennines.
The main economic activities in Pennines include sheep farming, quarrying, finance and tourism. In the Peak District, tourism is the major local employment for park residents (24%), with manufacturing industries (10%) and quarrying (12%) also being important while 12% are employed in agriculture.
3. Fauna in the Pennines is similar to the rest of England and Wales, but the area hosts some specialist species. Research and present the Fauna in the Pennines.

The Pennines are home to many birds which is a delight for many bird watchers. The Woodlands are home to birds like red grouse, black grouse, curlew, golden plover, merlin, peregrine and short-eared owl. Adlers are found in moorland and heath and the water areas of moorland are also home to amphibians.

In some parts of Airedale red squirrels are a daily sight and locals often see evidence of deer (sageant, hares and water voles).

Rock Landscapes - The Yorkshire Dales - Part 1
Year 8 - T28 - Week 1



The Yorkshire Dales is an upland area of the Pennines in the historic county of Yorkshire, England, most of it in the Yorkshire Dales National Park created in 1954. Often described as the "backbone of England", the Pennine Hills form a more-or-less continuous range in most of Northern England.

1. Describe the climate of the Pennines

In my opinion the weather in pennines is 'fascinating' and it is 'greeny' (which means they are keeping their are safe and well, having enough sunlight and rainfall to keep most green, fresh hills clean and healthy).

2. Research and present the main economic activities in the Pennines

According to my research The main economic activities in the Pennines include sheep farming, quarrying, finance and tourism. In the Peak District, tourism is the major local employment for park residents (24%), with manufacturing industries (10%) and quarrying (12%) also being important while 12% are employed in agriculture.

3. Fauna in the Pennines is similar to the rest of England and Wales, but the area hosts some specialist species. Research and present the Fauna in the Pennines

Firstly what are specialised species
Specialised species are animals that require very unique resources. Often, these species have a very limited diet, or need a specific habitat condition to survive. Tiger salamanders are an example of specialists.

Some of it in the Fauna of Pennines the following:

- Parrots

Rock Challenge

Rock Landscapes - The Yorkshire Dales - Part 1
Year 8 - T28 - Week 1



A typical village in the agricultural area of the Yorkshire Dales. Tourists approaching a field barn in Malham

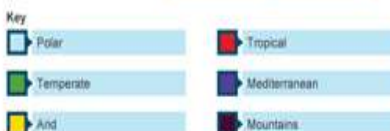
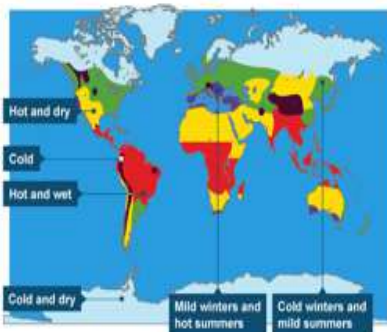
1. Describe the cultural aspects of Yorkshire Dales. (You may use information from the link to answer - <https://www.yorkshire-dales.org.uk/yorkshire-dales/>)

Much of the local area is used for agriculture, with residents living in small villages and hamlets or in townships. Most of its stone walls and much of the traditional architecture has remained including white field barns, though many are no longer in active use. Breeding of sheep and rearing of cattle remains common. To supplement their incomes, many farmers have diversified, with some providing accommodation for tourists.



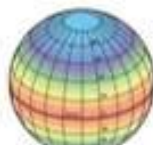
2. The underlying limestone in parts of the Dales has extensive cave systems - Research the Gaping Gill System

Gaping Gill is a natural cave in North Yorkshire, England. It is one of the Unesco World Heritage sites on the southern slopes of a limestone - a 10-metre deep gully with the steeply fluted rock rising into it after falling through one of the largest known underground channels in Britain, the water disappears into the boundary line and eventually reappears adjacent to another cave.



Blue Challenge

Climate, weather and cloud types
(see 8, 10, 11, 12, 13)



Research and briefly describe the 5 major types of climate.

Tropical Climate has average temperatures of 20-30°C, being wet and dry seasons. There are two main types of tropical climate: the wet and the dry. The wet climate is found in the equatorial region and the dry climate is found in the subtropical region.

The Climate can be 10°C and 10°C. It is a desert due to the low precipitation and high evaporation. There are two main types of desert climate: the hot and the cold. The hot climate is found in the subtropical region and the cold climate is found in the polar region.

Temperate Climate has average temperatures of 10-20°C. There are two main types of temperate climate: the wet and the dry. The wet climate is found in the mid-latitude region and the dry climate is found in the subtropical region.

Continental Climate has a large variation of temperature from higher than 10°C to below 10°C. There are two main types of continental climate: the wet and the dry. The wet climate is found in the mid-latitude region and the dry climate is found in the subtropical region.

Polar Climate has the lowest temperatures and the coldest winters. There are two main types of polar climate: the wet and the dry. The wet climate is found in the high-latitude region and the dry climate is found in the polar region.

Mountain Climate has a large variation of temperature from higher than 10°C to below 10°C. There are two main types of mountain climate: the wet and the dry. The wet climate is found in the high-latitude region and the dry climate is found in the polar region.

Blue Challenge

Climate, weather and cloud types
(see 8, 10, 11, 12, 13)

1. Use research skills and explain.
2. Tropical climate is found in the equatorial region and the dry climate is found in the subtropical region. The wet climate is found in the mid-latitude region and the dry climate is found in the subtropical region.
3. Continental climate is found in the mid-latitude region and the dry climate is found in the subtropical region. The wet climate is found in the high-latitude region and the dry climate is found in the polar region.
4. Polar climate is found in the high-latitude region and the dry climate is found in the polar region. The wet climate is found in the high-latitude region and the dry climate is found in the polar region.
5. Mountain climate is found in the high-latitude region and the dry climate is found in the polar region. The wet climate is found in the high-latitude region and the dry climate is found in the polar region.

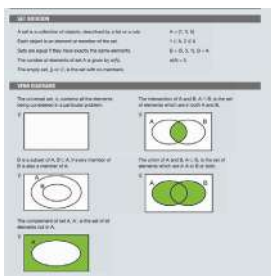
Secondary

Maths:

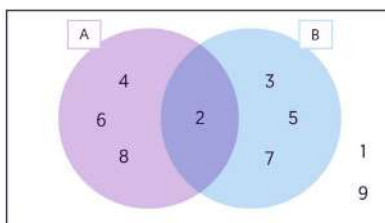
This week in Mathematics Year 7 had an assessment on decimals and measures. Students were sent individual feedback and we had a reflection lesson. We have also started learning about fractions. Our focus this week was on using diagrams to represent and compare fractions.

Year 8 continued learning about graphs. We discussed line graphs and we drew complex graphs that represent real life situations. Next week there will be a test on this topic.

Year 9 had a test on angles and constructions. Students were sent individual feedback and we had a reflection lesson. Then we moved on and learnt about sets and Venn diagrams.

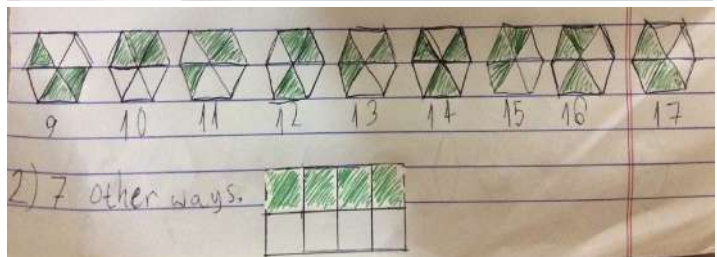


Set A = {Even numbers} Set B = {Prime numbers}



Explore

Can you make one whole by adding together unit fractions and without using any fraction more than once (i.e. $\frac{1}{2} + \frac{1}{2}$ is not allowed).



Key point

A fraction is part of a whole. The top number of a fraction is the **numerator**. The bottom number is the **denominator**.

$$\frac{1}{5} < \frac{3}{5}$$

Worked example

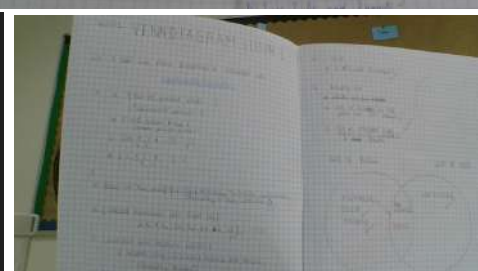
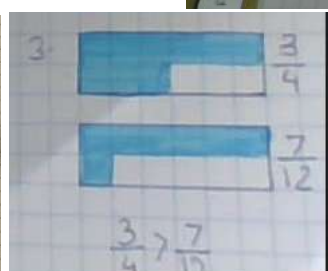
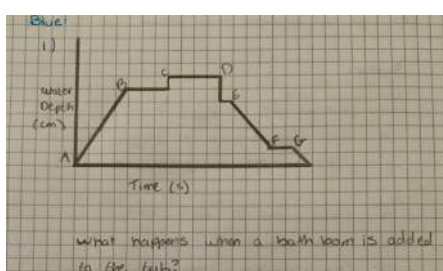
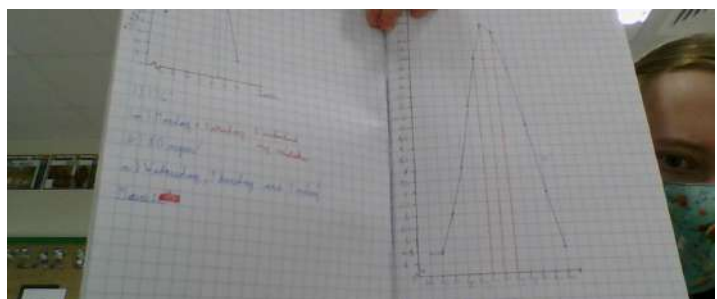
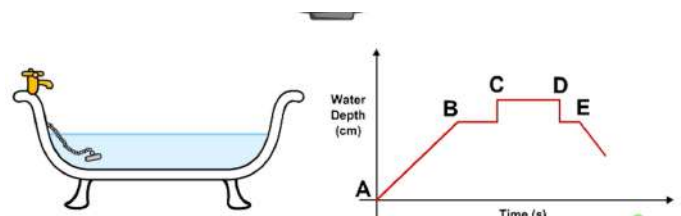
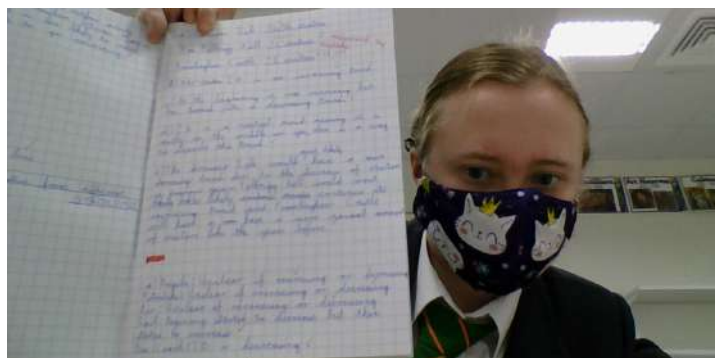
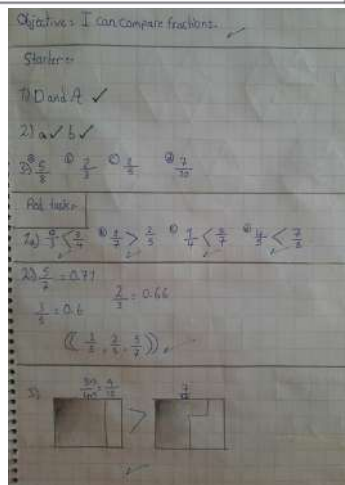
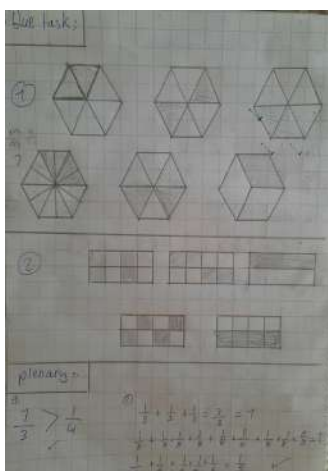
Write the correct sign, > or <, between these fractions: $\frac{1}{2}$ and $\frac{1}{3}$



Key point

A unit fraction has numerator 1. For example, $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ are unit fractions.

The wider end of the > and < signs points to the larger fraction.



Secondary

Science:

Year 7

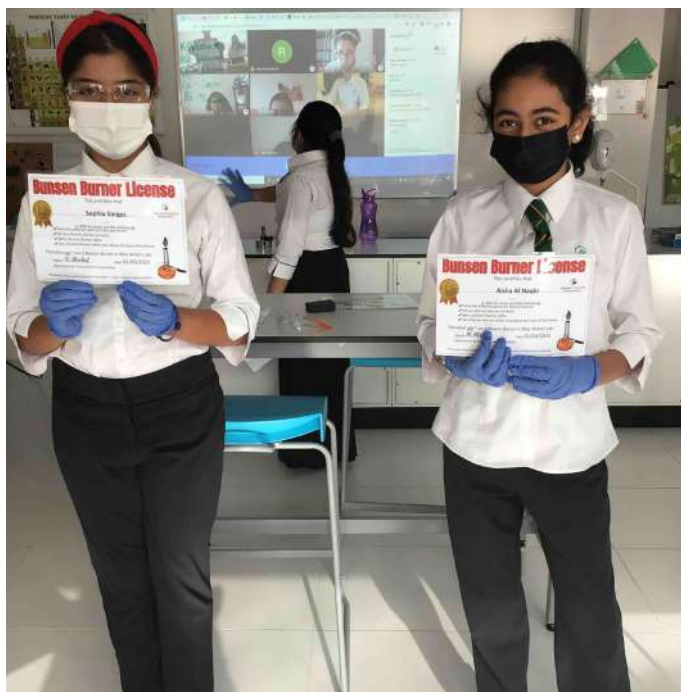
We looked at the invention of the bunsen burner and the work of Robert Bunsen. Year 7s received their bunsen burner certificates after a successful completion of the lesson.

Year 8

After learning all about the Periodic Table last week, Year 8s experimented using various elements such as Sodium, Potassium, Barium and Calcium. It was certainly fun to get back into the lab!

Year 9

Year 9s learnt about how fireworks were discovered and its uses. We had the opportunity to use various chemical salts in the laboratory to look for coloured flames that it produced.



After successfully delivering PE face to face with our secondary students last week, we were delighted to receive the news that we can now return to face to face PE for all primary classes too. Although we still have restrictions in place, it has been wonderful to have our students outside and able to participate in PE once again after almost 12 months of not being able to.

Students will now need to come to school wearing their Aspen Heights PE kit and suitable footwear on PE days.

We have shared the information on all seesaw classrooms. The information is also here for your convenience:

Year 1 PE will be every Monday.

Year 2 Camels and Leopards PE lessons will be every Sunday.

Year 2 Oryx, Gazelles and Distance Learners will have PE every Thursday.

Year 3 Ostrich, Kingfishers and Distance Learners will have PE every Tuesday.

Year 3 Flamingos will have PE every Wednesday.

Year 4 PE will be every Wednesday

Year 5 PE will be every Tuesday.

Year 6 PE will be every Monday.

The weekly PE challenge will still be posted on seesaw every Monday and we look forward as always to receiving your videos and photos.

Stay safe, stay active and stay healthy!

The PE team







أسبوع العلوم كان أسبوعاً مليئاً بالحماس والنشاط في حصص اللغة العربية. حيث إنَّ طلاب آسبن استمتعوا كثيراً باكتشاف معلومات علمية جديدة و القيام ببعض التجارب العلمية.

أما طلاب السنة الثانية فقد تعرفوا على دورة حياة الماء و صمموها بطريقتهم الخاصة باستخدام أطباق ورقية و وورق ملون. و قام طلاب السنة الثالثة و الرابعة باكتشاف عملية تنقل الصوت من مكانٍ لآخر فقاموا بتجربة الأكواب المتصلة بالحبل.

أما طلاب السنة الخامسة فقد تعرّفوا على طرق تحليل المياه في دولتنا الحبيبة من خلال دراسة السيرة الغيرية للدكتور ” فيصل المرزوقي ” ودوره في اكتشاف طرق تحليل مياه البحر .

وبالنسبة لطلاب السنة السادسة ، فقد تعرّفوا على مصادر الطّاقة وأنواعها .

أما طلاب السنة السابعة فقد تعرفوا على أنواع الجراثيم و انتقالها من مكان لآخر ...

أما الثامنة و التاسعة فقد تعرفوا على بعض الشخصيات الإماراتية التي كان لها دوراً بارزاً في الابتكارات والاختراعات من خلال دراسة بعض النّصوص المعلوماتية عن هذه الشّخصيات مثل : المهندسة ريم المرزوقي ، أحمد المهيري ، فيصل المرزوقي والدكتورة حبيبة الصّفار.

كان حقاً أسبوعاً مثيراً و غاية في الأهمية، استمتع فيه الطلاب و استفادوا من المعلومات المتنوعة و التجارب العلمية التي قاموا بها في حصص اللغة العربية فاكسبوا خبرات عديدة تساهم في تطوير و تنمية مهاراتهم بشكل يمكنهم من تطوير مستواهم التعليمي.

وسيلة الكنانى
رئيسة قسم اللغة العربية و التربية الإسلامية





Music



Musical experiences in childhood can actually accelerate brain development, particularly in the areas of language acquisition and reading skills. Children of all ages express themselves through music. Music instruction appears to accelerate brain development in young children, particularly in the areas of the brain responsible for processing sound, language development, speech perception and reading skills.

