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school?

KMag

June 2020

By students; for students

VE DAY

Fundraising

SPORT

Super Science

LOCKDOWN
ISSUE

Welcome to your KSA Magazine

Adam Elson

During lock down, in school we have been doing a wide range of activities including art, sport, gardening, fun, fundraising & celebrations. These take place in the afternoon after our school lessons. We don't forget to do the school work though!

This week we are launching our new school magazine, which you are reading.

We have been keeping active and fit with sport. Most of the time we have been playing badminton which a lot of people are very good at now. Not only that but we have been playing table tennis, we play tournaments and games for fun too. Football has been a main sport but we do try to social distance as much as we can though, it may seem abnormal to social distance in football, but we manage. Aria said "badminton is my favourite and I've worked out my tactics for winning. So far I've beaten Ms Keeling, Ms Mapletoft and Mr Stock (Mr Stock was my favourite win)"

We have been doing art by

sewing and painting for VE day. We have also been finger-painting to make a tree for our family trees and have been doing origami.

Schoolwork takes place in the morning, we do the same work as people at home (that is teams work and Hegarty maths and other websites that the teachers set for us. We sit on the computers to do the work.

We have been doing a lot of fundraising, for example: we have done a virtual coffee morning and mental health awareness week.

We did a celebration for VE day with a street party and we hung decorations up.

We have been doing fun stuff like crosswords, word searches, bingo, learning how to march, games on the computer, session with Luke who is the Think For The Future person who comes here and much more.

Read this magazine to find out more...

A SUNNY WELCOME

By Katie Newlyn



We wanted to make the school look happy and say thank you to the NHS and all the key workers like my mum. So we decided to decorate the entrance to the school. We used hearts to represent love and we used hands to represent all the children that normally come to the school but can't while we are shut down.

We got different coloured paper to represent the rainbow. And we drew round our hands to cut them out and we also made hearts. Miss Evans couldn't believe it when Teresa cut out hands with six fingers on instead of five!

We put the hands and hearts on the automatic doors to represent the rainbow. Mrs Heighton was very strict that they were straight, and the hands were all the same way. It was good when she was strict because it looked perfect when we had finished.

But then there was a problem, not many people could see the rainbow so the next day we put them on the bus stop so lots of people could see from their cars and it also covered up the graffiti. When we put the rainbow up people driving past beeped their horns and smiled. I think rainbows make people happy. I hope they make you happy too.

Money for

By Adam Elson



At school we have been doing the Mental Health Awareness week during the 18-24 of May for a charity. Read my interview with Mr Stock to find out more...

What was the MIND event about?

During Mental Health Awareness week organised by Miss Incles, we decided we needed an exercise fundraiser that could help children improve their mental health awareness and raise money at the same time. The official Mental health awareness website was encouraging people to do 30 minutes of exercise a day. So I used the number 30 and allowed students to exercise however they wanted as long as they had the number 30 in it somewhere. Our key worker students decided they wanted to walk 30k in 5 days around our school field. Mind Kettering do lots of good work for the people of Kettering dealing with Mental health issues. Miss Incles thought this was the best charity to do it for and I agree.

How did you manage to get everyone to do it?

The students all wanted to be a part of something useful while they were at school. Students believed that while key workers were out there working hard for the community they should give something back. Motivating them wasn't a problem. Walking in the heat was hard thought. At times, with no shade, the students were walking in 26 degree heat.

How do you feel about the event?

I thought it was a massive success and with an aspirational target of 100 pound, actually raising £250 we did, makes me very proud of the students at KSA. KSA makes Mental Health seriously!



250%

£250

raised of £100 target
by 27 supporters

Donate



Facebook



Kettering Mind

We provide services information and support to people with mental health problems

3D HEROES



KSA pupils help local hospital workers

KSA pupils Sean Dimmock and Maciej Smolinski worked with a team of 3d printers to make face masks for hospital workers

They made a go fund me page to cover the cost of materials and £555 has been donated so far. They refined their design in order to get the time to print below 30 min per mask. So far they have donated 177 masks.

They are making around 30 a day, but soon they will get another 3d printer, which Maciej is planning to boost their total to around 50 a day and plans to continue till after lockdown is over maybe even beyond as well depending on the materials he has left.

Maciej said: “I am producing face shields for hospitals in the fight against the virus, all hospitals and NHS staff are in great need of this protective equipment and need masks to be made. I own a 3d printer and I’m able to produce these shields. However, the materials cost money and I would be very thankful for any donations of any size to help out with the production of these.”

100% of donations will go towards the face masks and the fight against covid19.

Our principal, Mr Segalini, is very proud of the students who are doing this and helping out in a very creative and practical way.

By Adam Elson



PPE DONATION

KSA donates vital PPE equipment to Kettering General Hospital.

When Covid 19 first hit, there were lots of reports on the news of how vital personal protective equipment was in short supply across the country and the situation in Kettering General Hospital was no different.

Mr Stanger leapt into action and donated 313 pairs of Science goggles for the brilliant staff at the hospital to use.

Eman in year 10 said, “my dad received a pair of the KSA goggles yesterday and he was so happy”

Thank you Mr Stanger for delivering the KSA donation.

Coffee & Cake

IN SUPPORT OF AUTISM AWARENESS WEEK

Make yourself a coffee, have a piece of cake, take a pic and donate
www.justgiving.com/fundraising/kasoshestandcakevirtually

Cuppa and cake

☕️ Caffe for the coffee Morning xx

As a school we always enjoy celebrating Autism Awareness Week that culminates in a coffee morning hosted by our SEN and Prince's Trust Students. The students bring in delicious cakes that they have made or bought and serve them to parents and staff to raise money for the National Autism Society.

This year, though, Corona virus tried to put a stop to our fun so the staff at KSA had to think a little bit differently and held a virtual coffee morning with the initial aim of raising £100. Ms Incles approached Ms Evans for help with a poster and the date was set as April 3rd which was during Autism Awareness week. A just giving fundraising page was also set up.

The night before the event, staff were posting pictures of the ingredients they were using to create their cakes. Mrs

Doherty made an impressive looking rainbow cake, Mrs Economou made some delicious looking Danish pastries and Mrs Cliffe and Ms Incles plumped for classic chocolate cake.

At 11am on Friday 3rd April, KSA sat down virtually to coffee and cake together: Mr and Mrs Horne nearly had to share their cake with their dog, Belle; Mrs Johnson got out her very patriotic Union Jack tea service; Mr Howells was suited and booted in style in his garden; Mrs Farrar had a large slice of coffee cake; Mrs Watson used her grandmother's china tea set; Mrs Siddall, Mrs Upson & Mrs Shannon had a whole selection of cakes and treats to choose from; Mr Stock and Mr Segalini shared their cakes with the key worker students and the English department all ate cake together as part of their faculty meeting.

Staff ate cakes, cake, cake.... and donated, donated, donated till £500 was in the just giving account!

Ms Incles said “ We are so overwhelmed by everyone’s generosity especially in such difficult circumstances, KSA is very much a family”



BAKE OFF

Are you a fan of the Great British Bake off?

Well Mrs Johnson has organised KSA's own version.

Each week she sets a challenge for us to make at home and tells us the deadline. We then take photographs and send them

to Mrs Johnson for judging.

Challenges so far have included: pizza, cakes, spring biscuits and pastry. Mrs Johnson decides the staff winner, the student winner and awards highly commended.

The entries have all looked delicious.

KSA Celebrates...

Katie Newlyn rounds up the activities that took place in school on May 8th 2020 – don't forget to also watch the staff video on Teams!



VE Day 2020

KSA commemorates the 75 anniversary of victory in Europe.

In preparation for the day students in school learnt to dance the jitterbug; we also sang "We'll Meet Again" and made a flag and bunting.

On VE day we wore red, white and blue. There were loads of fun activities to do. First we watched Mr Segalini's assembly,

Next we did the minute silence in the central area. Then we listened to Mrs Watson's records

from the war.

There was no technology allowed all day because in the war they didn't have technology like phones or computers. So instead we played hopscotch and tin can bowling. We also made pictures of soldiers using chalk. And we had a tea party at lunch with name tags on the tables.

It was an amazing day which made me think of my Grandad and made me remember the people who had fought and died in the war.

ENVIRONMENT WEEK



Mr Foster's team of explorers are spending this week exploring the environment around school. Adam Elson finds out more.

They have been outside to try to find as many species as they could these included: insects, plants, trees, birds, anything they could find. And they collected samples of plants, seeds and leaves .In the past couple months they have been in the science garden planting wild flowers and taking care of them. Recently they have been planting vegetables. On Thursday the team of explorers were planting sunflowers into pots for when they are bigger, then they can transfer them outside.

Environment week is raising awareness and to protect the environment as bad stuff happens ant people try to save it. It educates anyone , which is why it is good for schools. They were also making bird houses and bug hotels

The leader of our daring explorers loves the environment and stuff to do with it, also he loves plants, animals and the subject that he teaches, which is biology. He thinks that environment week would be great every week. And that it is fun for everyone and him and his team are enjoying it. They were using the science garden for gardening, and they were finding species and samples at the bit in between the tennis court and the car park, in the bushes and grass, also in the garden between AMI and MIT. They also did field drawings.

Mr. Foster said “environment week is great and good to get students out and about, thinking and what to do to help the environment and interact with all the nature around school.” Katy in Year 8 said, “we went outside to go find some plant and insects, then we found samples of insects, animals, plants and trees, but didn't disturb the animals and insects and didn't bring the animals and insects back.”

Small Mammal Tunnels

As part of environmental week we decided to investigate all of the nature around the School. Having already done an activity looking for and identifying different plant and insect species we decided to turn our attention to something a bit bigger- small mammals.

The main idea behind the project was to build small mammal tunnels that we could place around the school grounds. After being attracted in by the food left for them (dog food) they would have to cross over a sponge with a harmless dye on that would transfer to their feet and leave a trail of footprints for us to identify as they left the tunnel.

The first step in this process was to build the outer shell of our mammal tunnels. To do this we followed instructions from an organisation called wildlife watch who have lots of fun activities centred around the environment on their website. Recycling lots of spare boxes that we had lying around the school we got to building our tunnels. Some groups opted for thin and slender tunnels for the mammals to go through, others were larger and boxier and one group even

designed an igloo inspired small mammal tunnel. The next step was to gather lots of materials that we could use to camouflage our boxes making it much more likely that small mammals would be attracted to it. For this we headed outside to the trees and bushes around the school buildings. Being careful to only take a few leaves from each plant, so as to not damage them too much, we gathered a range of greenery that we could use. The plant material that we collected was then stuck all over our tunnels trying to camouflage them as much as possible. The final stage of the building was placing a thin piece of sponge onto a tray, covering it with the harmless dye, placing some dog food in the middle and then placing this inside our tunnels.

Having completed our tunnels we needed to place them somewhere accessible for the small mammals we were trying to identify. After deciding as a group where to place them we took our tunnels and hid them around the school grounds, some in bushes, some in tall grass and some were even by the small lake in the car park. Our next job was to wait and see if had successfully attracted any small mammals overnight.



“
We must reduce
our impact on the
planet and limit
the levels of global
warming.
”

Lockdown Carbon Emissions

By Mr. Foster

Ever since the lockdown of people and businesses began with the aim of stopping the spread of Corona virus there has been an unexpected side effect, the falling of carbon emissions. Given off by the burning of fossil fuels (coal, oil, natural gas) for use within industry and to power vehicles, carbon dioxide has a damaging effect on the world. When it is found in the atmosphere carbon dioxide along with other greenhouse gases absorb sunlight and solar radiation that would usually escape into space, trapping it within the earth's atmosphere. This had led to what is known as global warming.

However with many more people staying inside, decreasing the use of vehicles, flights being cancelled across the globe and many businesses having to temporarily shut down, the global carbon dioxide emissions are starting to fall drastically. When the lockdown was at its strictest there was a 31% decline in carbon emissions from the UK. Globally, the largest decline in CO₂ emissions was measured at the start of April when it reached -17% compared to the previous

year. There are even numerous reports from China of the falling pollution levels and reduction in the visible smog, which some scientists have suggested will save lives in the long run.

However, this fall is likely to only be temporary and levels will return to normal after the lock down is lifted. Scientists predict that the global decline in carbon emissions will be somewhere between 4% and 7% for the entire year, depending upon when restrictions are lifted. Whilst this obviously benefits the planet it is still a long way off from the targets set by the Intergovernmental Panel on Climate Change (IPCC) which states we need to reduce CO₂ emissions by 45% by 2030 to limit global warming to 1.5°C. The aim will then be to take this downward momentum started as a side effect of the Corona virus outbreak and try to build upon it in the coming years to reduce our carbon emissions even more, reduce our impact on the planet and limit the levels of global warming.

Sports Round Up

Adam Elson & Mr Ducker look at the sports activities that have been taking place in school.



Football Rounders. We've been playing football rounders, which is like normal rounders but using a football and your foot. You have to hit the ball forwards and run around the bases in order to score a point. If you make it to second base, then you get half a point. Once everyone in your team is out, then you swap sides and become fielding team and the fielding team becomes the kicking team. Whoever has the most points at the end is the winner. You get out by getting the ball caught without it touching the floor, then you're out. If you were running towards a base and someone catches the ball with their foot on the base ahead of you, then your out, unless you stop at a base.

Mr Ducker said, "I really, really enjoyed it;, it took me back to when I was a kid in school, I loved it."

Badminton.

In badminton, you hit a shuttlecock (which what you use instead of a ball as you don't use a ball in badminton, just a shuttlecock) with a racket over the net and if it hits their opponents floor (unless it goes out) then it's your point.

You can't touch the net. you can't serve overarm and you have to drop the shuttlecock when serving, not throw it in the air. You cannot hit the shuttlecock twice before it goes over the net on their opponents side, if you do then it is called a double tap.

When you serve you have to stand in the box that shows your score, 1 will be even numbers, the other will be odd (they don't always show it.) and it has to be hit into the diagonal box from it where your opponent will be standing (in doubles, only the person in the box can hit it back on the serve and one player must be in each box for the serve.

You and your teammate swap boxes every time you score if you were the ones who served and whichever box has the number score is the person who serves it in that box, unless in solos then you just go into the necessary box and your opponent goes into the diagonal one, which is the same numbers as your score.

In solos, the box is narrow but long and it marks the lines on the ground for the box, except there is two lines for every side and the solos one is the closest line on your sides and furthest behind and infront on your opponents side. Duos is wide but short, the lines that you use in duos are the further away ones for the sides and shorter behind and infront in their opponents side

Quote from Dennis Tudosie "overall badminton is a really fun sport to play. It is stress relieving and you keep active and fit."

Table Tennis

We played Top Court which is where, if you win a game, then you move up a court, unless you're on top court, then you remain there. If you lose a game, then you go down a court. At the end of the session, whoever is on top court is crowned the champion.

Quote from Mr. Ducker "table tennis is my favourite racket sport. It was good to see the students challenge themselves and we all had good fun by the end of it."


Virtual School Games Success for KSA

Every week Northamptonshire Sports Association hold a virtual Sports Day for all the schools in Northamptonshire. They set a different challenge each week and these have included gymnastics, cricket, boccia, goal ball and athletics. Students upload their activities on to the Northants Sports website and your school gets points for your challenges and for your participation.

The association post lots of training videos and tips on their website and on their Twitter feed.

So far, KSA has done brilliantly and has been in the Top 5 of the county every week!




We would love to keep this up until the end of lockdown – contact your PE teachers for more details about how to take part or register direct at <https://www.northamptonshiresport.org/virtual-school-games-2020>




Northamptonshire Sport @Nsport · Jun 1
VIRTUAL SCHOOL GAMES BOCCIA & GOALBALL RESULTS

Well done to everyone who took part in last week's Boccia & Goalball challenges!

Here are our County Top 5 Schools for Secondary!

 @BishopStopford1
  @PE_Campion
  @Guilsborough
  @northacad
  @KSAcademy1

FICTION EXPRESS

Review by Katie Newlyn

- Books I recommend are:
- The Curse of Castle Draco level 2
 - The Last Guardian level 2
 - Lost in space level 1
 - Horis Humdrum & Splotch level 1
 - Floreck’s Fleas level 1
 - The Curious Case of DR Salamander level 2
 - The Cape of Bad Hope level 3



If you are in year 7, 8 or 9 then you can use Fiction Express. Your English teacher would give you a username and password to login to it. On Fiction Express you can read whatever books you like. You can choose from level one which is the easiest or if you’re feeling confident you can choose level two or if you want to boost your reading levels you can choose level three.

The brand new books like The Last Guardian are released a chapter a week. When you complete a chapter you can take part in a quiz. If you don’t know your Fiction Express log in then please email your English Teacher.

KSA Word Search

E	O	S	G	B	O	O	K	M	A	R	K	S	N	RAINBOW
S	G	T	T	G	N	I	K	L	A	W	E	L	S	TUNNEL
S	H	A	H	A	E	C	R	A	F	T	S	L	D	GARDENING
I	A	I	R	A	Y	H	A	K	E	L	Y	A	O	STAY SAFE
N	P	Y	K	D	N	S	A	T	L	E	A	B	S	DOOR
N	P	R	E	R	E	K	A	D	N	N	O	T	N	WALKING
E	Y	L	A	I	U	N	F	F	T	N	K	O	H	VE DAY
T	Y	A	D	E	V	R	I	U	E	U	L	O	S	CRAFTS
B	U	S	S	T	O	P	F	N	L	T	E	F	D	BUS STOP
B	W	N	E	S	O	D	N	A	G	S	E	L	K	FOOTBALL
T	E	A	M	S	O	L	E	S	S	O	N	S	O	LESSONS
I	L	O	W	O	B	N	I	A	R	S	I	O	R	BOOKMARKS
R	A	H	R	R	O	U	N	D	E	R	S	T	H	NHS
N	R	A	T	U	A	M	G	N	S	S	K	O	G	ROUNDERS
														HAPPY
														TENNIS
														THANKFUL
														TEAMS