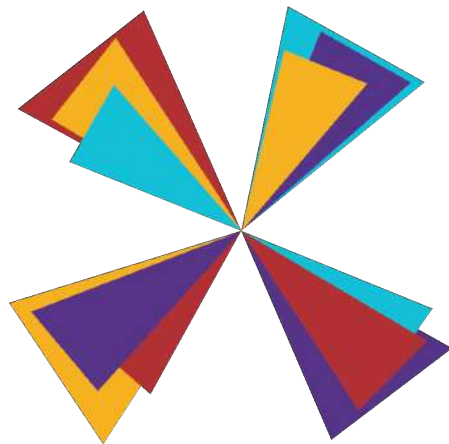


TEAM BLATCH



Online Learning Bulletin

Friday 5th June 2020



Online Learning Bulletin

Dear Team Blatch,

Welcome to our latest edition of our online learning bulletin.

It's wonderful to see the pictures from our 'Outdoor Classroom Day' organised by Mr Mowforth and his PE team. It looked like everyone had a fantastic day and enjoyed the opportunity to do something different.

We are so proud of all our students who are continuing to work so hard and producing incredible work as a result. It's lovely to see the reflections from PSHE where students have thought carefully about advice that they'd have given their pre-lockdown selves too.

Our staff are continuing to work relentlessly to support our students and to praise and reward their efforts, as well as giving feedback to help our students make more progress.

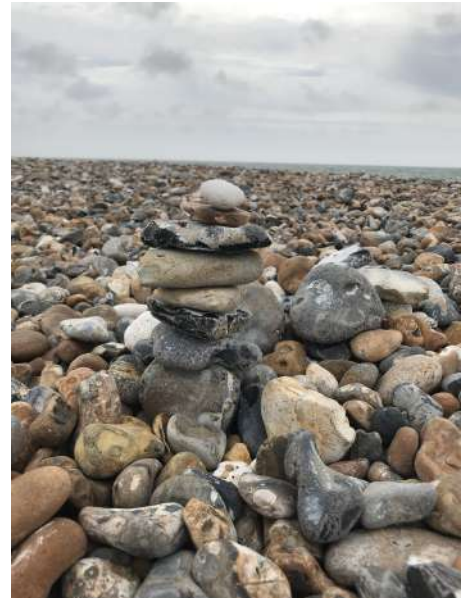
Thank you too, to everyone in our wider Blatch community for your ongoing support, it makes a huge difference to us all.

We hope you enjoy reading this week's bulletin.



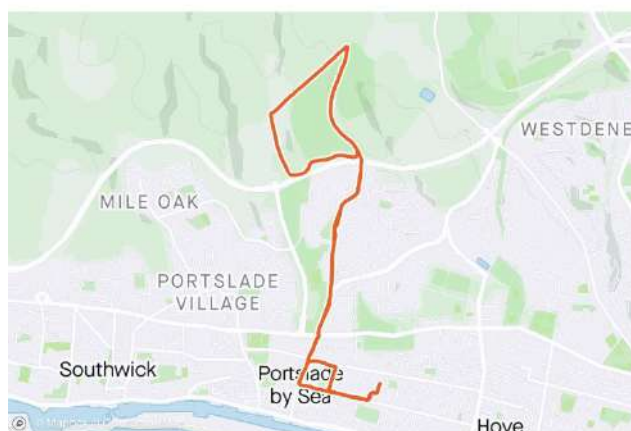
Outdoor Classroom Day

On Friday 22nd May, our PE department arranged an 'Outdoor Classroom Day' for all of our Key Stage 3 students. Here are some of the excellent photos shared with us by those taking part!



Morning Walk

| | | |
|----------|-----------|--------|
| Distance | Elev Gain | Time |
| 7.64 mi | 633 ft | 2h 23m |





Outdoor Classroom Day

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Our students have been working on 'Managing Difficult Feelings' this week and have all answered the question 'If you could go back to the start of the year and give yourself some pre-lockdown advice, knowing what was about to happen, what advice would that be?' Here are some of their answers!

If I could go back to the beginning of the year and give myself some pre-lockdown advice I would say to myself , don't take everything and everyone you have now for granted because you never know what can happen. Take each day as it comes and just enjoy every moment of it.

Tia, year 7

I would warn myself about the surprise shut down of school so I have the most time to talk and hangout with my friends. Because then I wouldn't have the last thing I said to them be "see you at lunch"

Zac, year 7

To organise myself a routine to workout, drink at least 100 ml of water every hour and to learn how to concentrate for long periods of time by practising meditation.

Philip, year 7

Try and think of the positives during this time and don't put yourself down if you don't understand the work. Have the confidence to ask for help when you need it.

Ashleigh, year 7

I would tell myself that as long as I stay safe I will be fine and the more things I find to do the quicker time will pass and that even though it might be a hard time I need to think positively about things even though some might get in the way. Things will eventually get better.

Philip, year 7



Our students have been working on 'Managing Difficult Feelings' this week and have all answered the question 'If you could go back to the start of the year and give yourself some pre-lockdown advice, knowing what was about to happen, what advice would that be?' Here are some of their answers!

I would tell myself at the start to write a journal every day, as I find it is a good way to de-stress at the end of the day and it will be a great thing to look back on when I am older. Also as I am a competitive swimmer and I usually go more than 6 times a week, to make the most of it before it is over.

Isabelle, year 8

The advice I would give myself would be to not ruin my sleep routine as when doing so it's caused a lot of stress as I get anxious if I can't fall asleep straight away.

Olivia, year 8

Don't take advantage of being at home. Get up normally and don't slouch about. Make more effort in home-schooling because even if you think we won't be in lockdown for long, you never know what will happen. Make everything count.

Ava, year 8

Work on your art more, so that you can spend a lot of time creating art in lockdown and actually be happy with the results, do more physical activity as you won't get many chances to, and get really good at Mario Kart so you can beat your brothers.

Caitlin, year 8

End on a good note with everyone you know, and keep contact with everyone throughout the lockdown.

Joseph, year 8

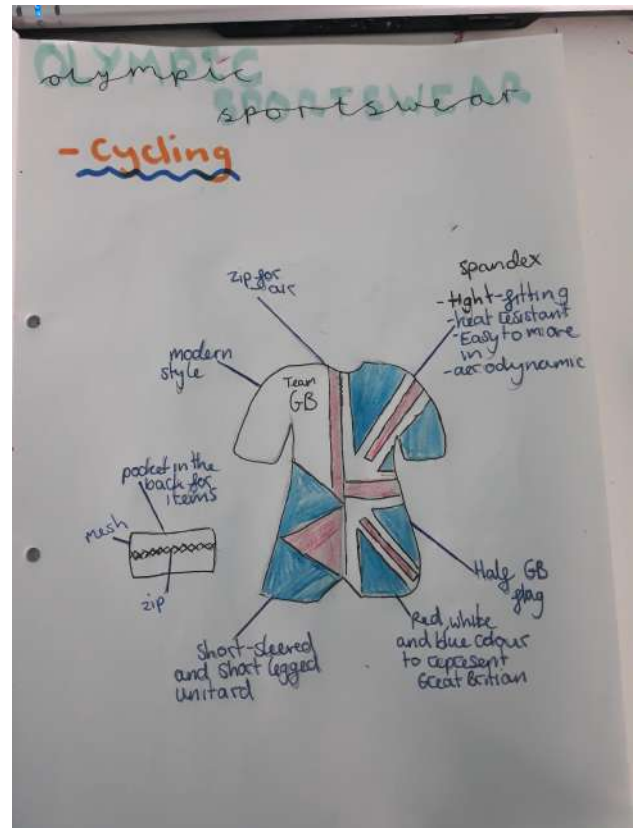


Textiles

Mrs Lynch's year 9 students were starting to design new Team GB sports kit before half term. These are some of their amazing initial ideas!



Ruby H



Heidi H



Francesca D



Textiles



Bonita S



Lola M



Zoe C



Music

In Music this week, Ms Edge was impressed by year 7 student Radwan's independent music topic. Here is some of the great work he did!

Radwan A (7JE) - Independent Music Topic



Music in Syria

Instruments: which instruments are used in traditional Syrian music. Can you draw pictures and write the names?

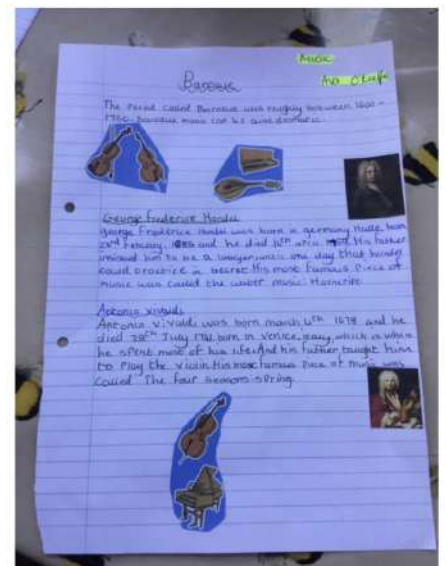
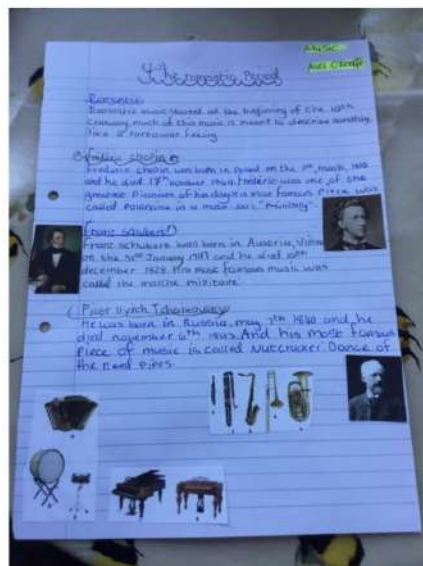
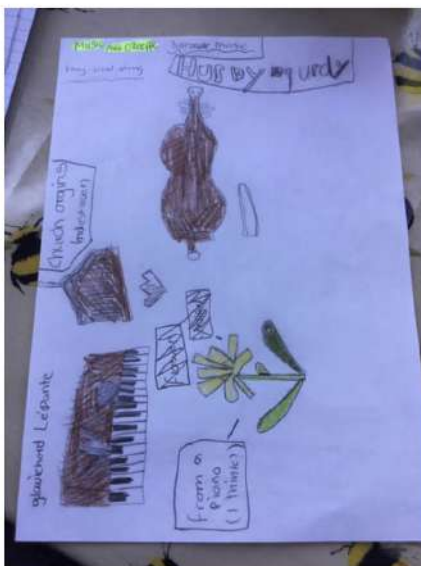


There is a group in Syria called the Abu Shaar Ensemble. They have a great sound, and they use only drums. I love them because their voice is in the comfort of the listener. The band number 20 people. The band is over 50 years old, and her best songs are singing.

Thanks so much to Miss Heaton for your support

Ms Edge was also impressed by year 8 student, Ava's project too. See her work below!

Music Presentation on the background of Classical Music by Ava O



Thanks to Mrs Denyer for your support



English

Our year 8 English students were working on poetry this week. Here are some excellent poems that they have created!

These have I loved:
The sizzling of a patty when it
is on the barbecue,
The flavour it brings when you
take a bite,
Lazy days where I can sleep
in,
The welcoming you feel when
you step into your home.
Steaming hot showers, with
drops like warm acid rain fall,
onto you.
The noise of laughter and joy,
Playing with my friends and
having fun,
Playing football, scoring
goals, celebrating in front of
no one.
Arsenal, thierry henry my idol.
Fresh air, when It hits you in
the face.

Ashraf A

All the loves:

The aroma of Baked cookies
and Bread, soft and warm;
and the sweetest of chillies
tangy and hot ;

The cold musk of icy mints
reminding me of winter;
the lemony soft taste of
smoky salmon

Of soft music like many warm
hugs;

And the hugs themselves
toasty and lush;
and the sight of a magician's
tricks; of encompassing
blankets

And waves that rock slowly in
and out;

And fire, that glows as one
million stars;

Of Dairy milk chocolate
buttons as the perfect treat;
Of every delicate tree pure
and unique;

The scent of bacon sizzling in
the pan;

Of Bright lights; Of barbecues
with family;

And of the sounds from a
dark night.

All these loves.

Louie E-W



English

The lovely sound of birds
singing to each other and
minding their own business,
living their life.
I love it when the sun hits my
face, and when it overtakes
and murders the coldness.

Stroking my cats, and letting
my hands sink into their fur
leaving me with no stress.
Hearing the nice lyrics of my
favourite songs, because they
make me feel so relax

When stepping on stage the
feeling of butterflies but then
breaking free and feeling the
music, and hitting every
amazing dance move.

And then feeling the soft
pillow hitting my head and
resting my mind.

Alice P

Music and guitar, free -
passionate,
Dog and cats ; cute - fluffy;
Hot cheesy pizza is ; the
food of joy but only pizza
Of Dominos ; and many
pepperonis ;
Sunny days and winter
nights; the bright blue
skies of Brighton - the
roaring flames of the fire;
And the long green grass
makes me feel free;
And the fresh breezy smell
of sunset, that
makes me feel peaceful.

All these have been
my loves.

Luan S



English

These have I loved:

The sunset and sunrise, starting and ending the day,
voices on stage; and salt in the sea,

the crunching of leaves as I walk on my way

The sound of my family, laughing together,

the taste of sweet strawberries, an edible treasure;

the feeling of sand beneath my warm feet

of snow melting in my hands;

and the sight of many flowers coming into the world;

The dinner we eat, on christmas afternoon;

and the tree we stand tall in the front room

of birds singing their morning song;

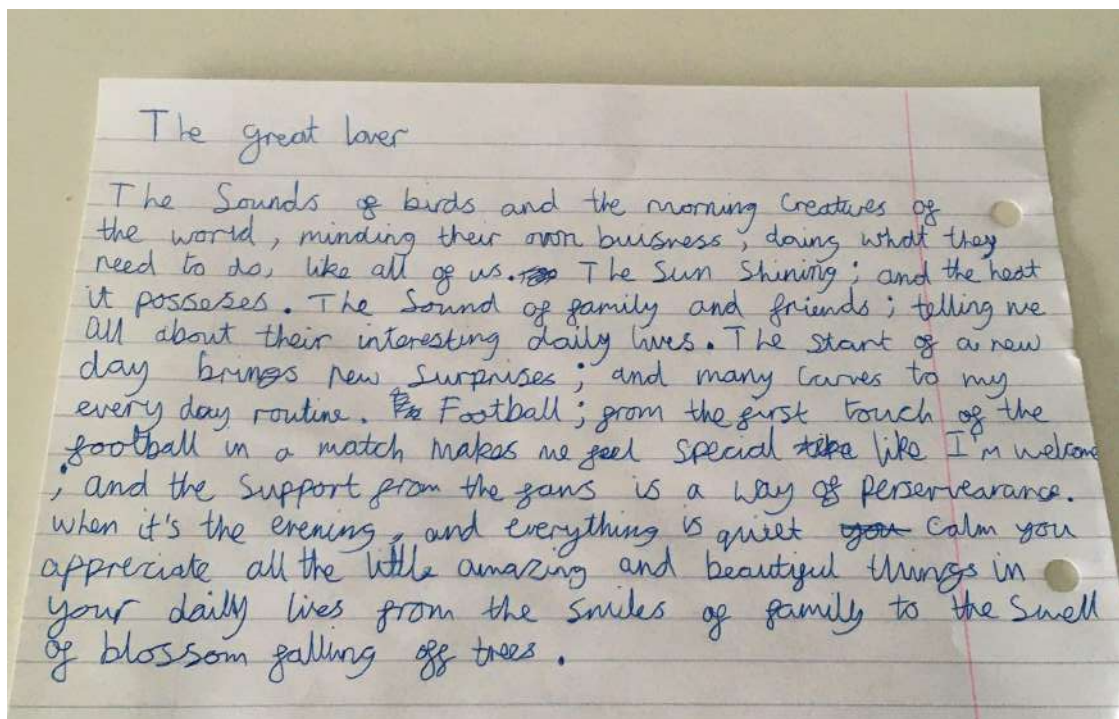
And the taste of the cakes I bake all day long;

And the smell of the forest, and the way that it looks

The sound of a pencil scratching thoughts into books

All these have been my loves.

Lilith C

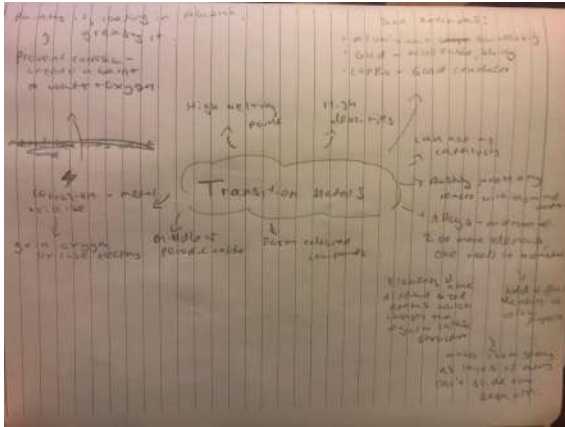


Felix P



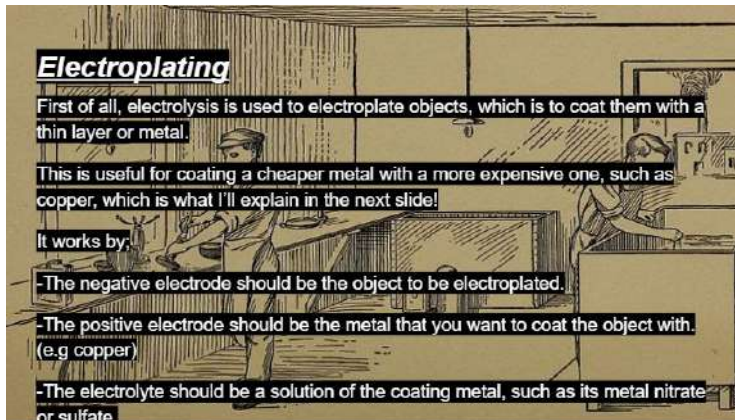
Science

Ms Cahill's year 10 Science class have been reviewing their work on transition metals. Here are some of their excellent memory boards and presentations on how to either electroplate an object with copper or create 'gold' pennies.



Electroplating a metal object with copper

By Artina :)



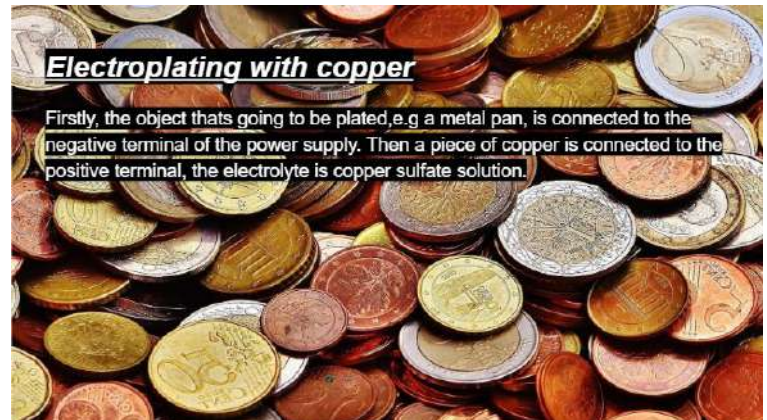
Electroplating

First of all, electrolysis is used to electroplate objects, which is to coat them with a thin layer of metal.

This is useful for coating a cheaper metal with a more expensive one, such as copper, which is what I'll explain in the next slide!

It works by:

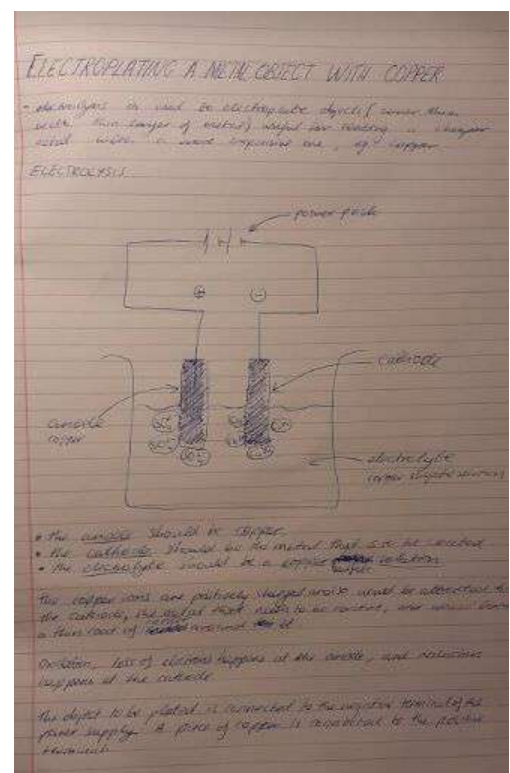
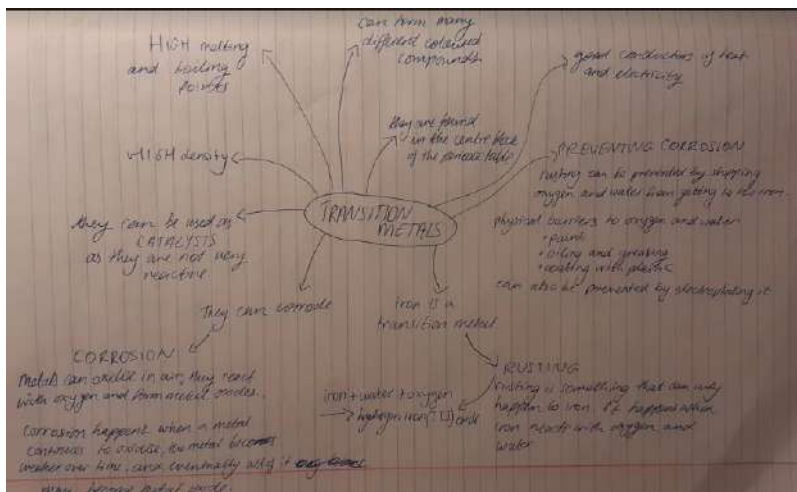
- The negative electrode should be the object to be electroplated.
- The positive electrode should be the metal that you want to coat the object with (e.g copper)
- The electrolyte should be a solution of the coating metal, such as its metal nitrate or sulfate.



Electroplating with copper

Firstly, the object that's going to be plated, e.g a metal pan, is connected to the negative terminal of the power supply. Then a piece of copper is connected to the positive terminal, the electrolyte is copper sulfate solution.

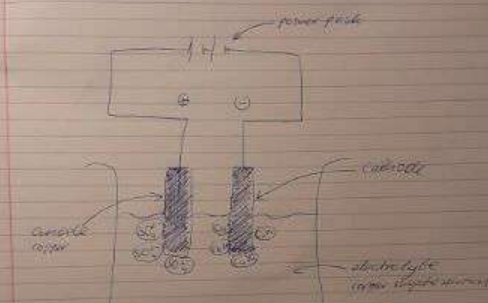
Artina



ELECTROPLATING A METAL OBJECT WITH COPPER

Electrolysis is used to electroplate objects (cover them with a thin layer of metal), useful for making a cheaper metal with a more expensive one, e.g. copper.

ELECTROLYSIS:



- the cathode should be copper
- the anode should be the metal that you want to coat the object with
- the electrolyte should be a solution of the coating metal

The copper ions are positively charged ions, used for electroplating the cathode, the metal that needs to be coated, and which acts as the base of the object.

Oxidation: loss of electrons happens at the anode, and reduction happens at the cathode.

The object to be plated is connected to the negative terminal of the power supply. A piece of copper is connected to the positive terminal.

Nina



Science

Making gold pennies

By Joseph

Step one
Add zinc dust to sodium hydroxide
Then apply heat



Then add some copper pennies to the zinc and sodium hydroxide to make silver pennies



Heat them up so the copper and zinc atoms fuse together and form brass which is golden



Joseph D

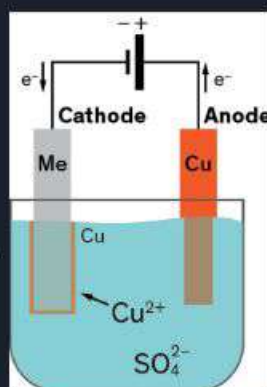
Electroplating with copper

What is electroplating

Electrolysis is used to electroplate objects (coat them with a thin layer of metal). This is useful for coating a cheaper metal with a more expensive one, such as copper or silver.

How it works

The negative electrode should be the object to be electroplated. The positive electrode should be the metal that you want to coat the object with. The electrolyte should be a solution of the coating metal, such as its metal nitrate or sulfate.



Electroplating with copper

The object to be plated, such as a metal pan, is connected to the negative terminal of the power supply. A piece of copper is connected to the positive terminal. The electrolyte is copper sulfate solution.



Toxicity

Commercial plates typically use a copper-cyanide solution, which retains a high concentration of copper. However, it is inherently dangerous, due to the highly toxic nature of cyanide.

Karim

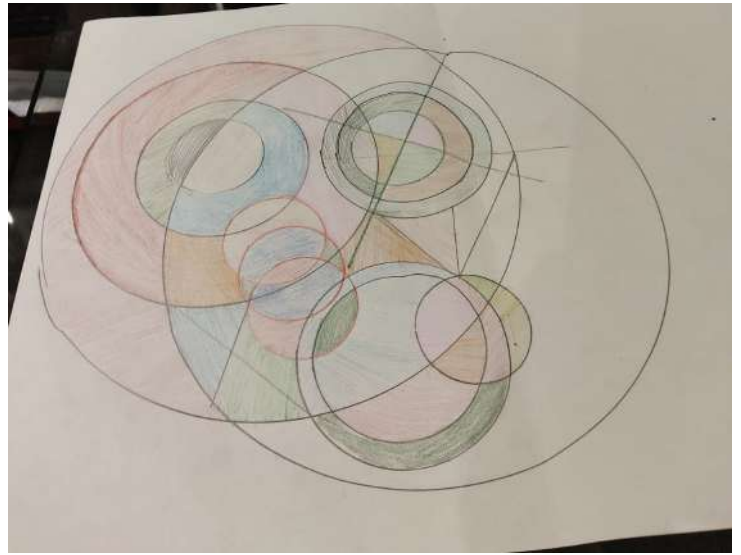


Art

Ms Tighe's year 7 class have been studying the artist Sonia Delauney and creating their own concentric circle art based on her work.



Tova S



Arash V



Freddie F



Nily V



Art

Ms Messant's year 7 class have been studying aboriginal art this week. Here is some of their brilliant research.

Animals in aboriginal art

Australian Aboriginal People had multiple traditional forms of communication. These were oral storytelling and song; as well as visual communication through drawing and painting. There were no written languages so many depended on the ability to remember where food and water sources could be found at different times of the year. Aboriginal artists often paint maps showing important landmarks. (information found from <https://japingkaaboriginalart.com/articles/facts-about-aboriginal-art/>)



Rocks, wood, bark and even the skin of participants in ceremonies were the most popular choices for canvases to paint on. Orchid sap and the yolks of turtle eggs were normally applied to bind the pigments to the canvas. Aboriginal culture goes back as far as between 60,000 to 80,000 years! These incredible paintings include animals found in Australia such as kangaroos, turtles, lizards and various birds.



Jasmine H

ANIMALS IN ABORIGINAL ART

SO, I BET YOU'RE WONDERING WHAT ABORIGINAL ART IS, WELL, LET ME TELL YOU ...

LET'S START WITH WHO THE ABORIGINALS WERE, THE ABORIGINALS ALSO KNOWN AS ABORIGINAL AUSTRALIANS WERE VERY HISTORICAL PEOPLE WHO HAD LOTS OF TRADITION ONE OF THEM WAS ABORIGINAL ART. NOW, ABORIGINAL ART WAS USED TO TELL STORIES OF LONG AGO BY THE ABORIGINAL AUSTRALIANS WHO STILL LIVED TODAY AND THEY ARE VERY FAMOUS FOR THEIR CHRONICLE ART.

HERE ARE SOME PICTURES OF ABORIGINAL ART :



AS YOU CAN SEE THERE ARE MANY VARIOUS DIFFERENT ANIMALS FOUND IN ABORIGINAL ART, LIKE, SNAKES, GOANNA, LIZARDS, TURTLES, EMU'S, KANGAROOS , ETC.

THEY USED ALL THESE DIFFERENT WAYS TO MAKE THEIR ART. IT INCLUDES WORK MADE IN MANY DIFFERENT WAYS INCLUDING PAINTING ON LEAVES, WOOD CARVING, ROCK CARVING, SCULPTING AND SAND PAINTING.

Roni C

Animals in Aboriginal Art

Aboriginal art is based on story telling. It is used as a chronical to convey knowledge of the land, events and beliefs of the Aboriginal people. The use of symbols is an alternate way to writing down stories of cultural significance, teaching survival and use of the land.



What materials did they use for Aboriginal art?

Materials (colours) used for Aboriginal art originally came from the local land. Ochre or iron clay were used to produce colours like white, yellow, red and black. Other colours were soon added such though such as smokey greys, sage greens and saltbush mauves.

Animals found in Aboriginal art

- Kangaroos
- turtles
- Snakes
- Lizard
- Fish
- Crocidiles



Louis O



Extra Curricular

Finally, we were delighted to receive this update from year 8 student Dylan, letting us know what he has been up to during lockdown. Glad to see you've been keeping busy, Dylan!

At the start of lockdown, my dad concreted the drive to enable me to walk further with my kaye-walker. It is also easier for me to access when i'm in my wheelchair. I walk up my garden and down the drive 6 times everyday as part of my physio programme.



This is the nature pond that me and my family have created during quarantine. We created it from scratch by digging a big hole, inserting a pond liner and filling it with rain water from our water butt. We then put in rocks and bricks from our garden and decorated with a solar water fountain, gnomes and pebbles. We are hoping to encourage wildlife to our garden/pond e.g Frogs/Newts.



I went for a walk to the park with my sister, Phoebe and my dog, Monty. He enjoyed running around and chasing the ball.



Extra Curricular



This is Spongebob Squarepants.



I have been practicing my drawing skills by watching videos on youtube. I have drawn some of my favourite characters.

Although we have created a pond, we have also created a Gnome garden. We put a fence around an area and filled it with pebbles and old shells that we had. Then we decorated with Gnomes and signs around our cherry tree.

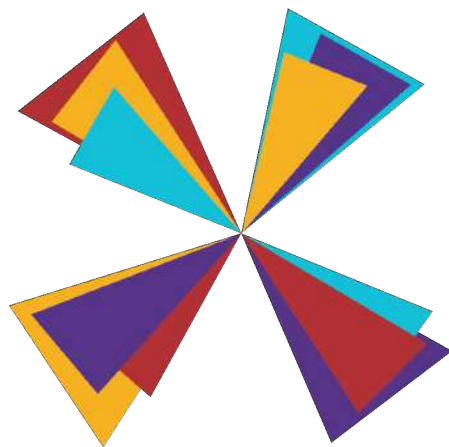


I have been enjoying helping my Dad to water the plants in our garden. (We have lots of plants).

On the 30th May, SpaceX astronauts launched in the rocket to the Space station, making history. At 10.10pm, I went in the garden with my family to watch it fly over us and it was a very exciting moment. I could see a little bright dot in the sky and it was moving very fast.



Don't forget to share work, photos and
tips with us on Twitter [@blatchmill](https://twitter.com/blatchmill)



#TeamBlatch