



Chairs Ramble

I can't believe another month has gone by and it is time to write another ramble! I hope you all had a good Easter and are not too full of chocolate.

Gerwyn Morgan spoke in April about the Teifside Squires and Their Mansions. It was really interesting and enlightening as to how many mansions there were in this area in the past and how many still exist today. After the meeting I was approached about the possibility of starting a local history group. Hopefully, we can get this off the ground soon.

The speaker on Wednesday 7th May will be Tim Thomas who will be talking about his work with the Silent Twins, Jennifer and June Gibbons. They were known as the Silent Twins because they only communicated with each other. Sounds intriguing! The meeting will be at the usual venue of the Rugby Club starting at 10.30am.

Final choices and the money for our 30th Anniversary dinner at the Cliff Hotel should be in by May 17th. If you have not already booked your place but would like to come, please do so at the May main meeting. I am hoping that a great many of our members will join us in celebrating this milestone birthday which will be recognised by the Third Age Trust!

Our AGM is only 2 months away and this year we will be looking for nominations for chair and secretary. If you feel that you would like to get involved in the running of our u3a then please, don't be shy, and speak to myself or any member of the committee. Helping to run our u3a is rewarding and at times challenging but we are just a small part of a national organisation with common interests and desires. There is always help and support there if it is needed. Please consider joining the committee in whatever capacity or way you feel you could cont

Hazel

Newcastle Emlyn u3a 30th Anniversary Lunch Celebration

We have now finalised our Newcastle Emlyn u3a 30th Anniversary Lunch celebration which has been booked at the Cliff Hotel, Cardigan on Wednesday 11th June 2025. We very much hope you will join us to celebrate this milestone. The Menu is below and we will need your choices and payment by 17th May 2025

You can send your choices from the menu to Kari by email kari.byrne@yahoo.co.uk or fill in the form which will be provided at the monthly meetings in March, April and May. Payment by cash, by cheque made out to Newcastle Emlyn u3a or by BACS to Ruth:

Payment details for bank transfer

Sort code: 30-91-65

Account No: 00828937

Account name: Newcastle Emlyn U3A (Please put your name(s) as the reference)

Ruth will check the account regularly but if you could email Ruth at

neu3atreasurer@outlook.com she will know to expect it.

We regret no refunds can be given if cancelling after 1st June 2025

There will be some entertainment which we hope you will enjoy and/or laugh about.

Clogwyn Menu

£28 per person for three courses (two courses is not an option, maybe someone else on your table could eat two of something or possibly takeaway if you can't eat it all!)

Starter

- (V) Leek & Potato Soup with Welsh Rarebit
- Smoked Salmon & Langoustine Pâté with Pickled Cucumber, Beetroot Chutney and Bagel Toast
- Chicken Caesar Croquette, Cacio e Pepe Mayo, Charred Baby Gem, Anchovies

Main

- Braised Beef Brisket, Sautéed Potatoes, Peppercorn Sauce
- Oven-Baked Salmon, Crushed Pesto Potatoes, Ratatouille
- (V) Wild Mushroom, Thyme & Chestnut Strudel with Port Sauce and Chateau Potatoes

Dessert

- Sticky Toffee Pudding with Butterscotch Sauce and Vanilla Ice Cream
- Duo of Chocolate Mousse with Honeycomb
- Coconut & Keylime Pie, Coconut Cream and Blackberry Compôte

Tea, Coffee and Mints

Art Every Thursday from 10.00am at Penboyr Village Hall	Amanda 01559 372273 amanda.treesong@gmail.com
Astronomy 3rd Wednesday from 2.00pm at Coracle Hall, Llechryd. Joint with Cardigan u3a.	Malcolm 01239 711787
Badminton/Pickleball Pickleball every Wednesday from 12.15pm at Llandysul Leisure Centre, Badminton 2nd and 4th Wednesday	Nigel 07447 440841 camb5@sky.com
Book Club 4th Tuesday from 10.30am (currently Zoom meetings).	Vicky 01559 372278 vkthomas2008@gmail.com
Bowls 1st Tuesday + 3rd Monday from 2.00pm at NCE Bowl Club,	Julia julia.pearson2013@icloud.com
Crafty Crafters 2nd Wednesday from 10.30am at Penboyr Village Hall.	Ruth 01239 711787
Creative Writing 2nd Thursday from 11.00am at Ali's - venue varies.	Ali 07716 826362, 01239 682965 alisonkate606@gmail.com
Croquet Fridays 2.30 om at Sue's garden Penrhiwllan, winter recess	Sue 01559 370684
Digital Photography Fourth Wednesday from 2.30pm at Coracle Hall, Llechryd - Joint with Cardigan U3A.	Colin 07866502400 colinluker@yahoo.co.uk
Don't get me started 2nd Monday from 2.00pm at Susan's in Pontgarreg	Sue 07969 590878 susanedmunds@hotmail.com
Family History 4th Tuesday from 2.30pm at The Church of Latter Day Saints, Newcastle Emllyn.	Margaret 07866 420122 jtandmargaret@gmail.com
French 4th Tuesday - at 11.00am at Sue's in Penrhiwllan	Ali 07716 826362, 01239 682965 alisonkate606@gmail.com
Games 3rd Tuesday from 10.30am at Penboyr Village Hall.	Paul steam24x7@btinternet.com Linda lindakenworthy66@gmail.com
ICT Support Sessions as required	Hazel 01559 371842
Kayak Paddlers Various dates and venues, winter recess	Nigel 07447440841 camb5@sky.com

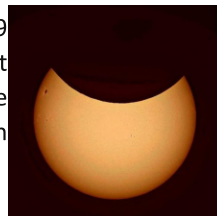
Lunch Last Wednesday - venue varies.	Tracey tracyU3Alunch@gmail.com
MOTO No set day	Felicity felicityjames71@gmail.com
Patchwork and Quilting 2nd Friday from 11.00am at Penboyr Village Hall.	Ruth 01239711787
Petanque 1st Monday 2pm + 3rd Tuesday 10-15am King V playing field Newcastle Emlyn	Trevor 01559370395 trevorgunn@aol.com
Philosophy 3rd Thursday from 11.00am at Penrhiwllan Village Hall.	Ali 07716826362, 01239682985 alisonkate606@gmail.com
Science and Technology 4th Monday from 2-00pm at Ffat Forks, Cenarth Falls Resort	Colin 07866502400
Sketchers 2nd Tuesday from 10-00am at National Wool Museum	Lee 01559363729
Strictly Basic Ballroom 2nd Wednesday from 10.30am to 12.00noon.	Julia julia.pearson2013@icloud.com
Strollers Last Friday of the month from 10.30am, venue varies	Pam pamjwalks@aol.com
Table Tennis 2nd Tuesday from 2.00pm and 4th Thursday from 10.30am at Rhyd Lewis Village Hall	Margaret 07866420122 jtandmargaret@gmail.com
Theology 1st Monday from 2pm at Ffostrasol Village Hall	Carol carolwardman@outlook.com
Walkers 2nd Monday from 10.30am, venue vary	Nigel 07447440841 camb5@sky.com
Welsh 1st Tuesday from 10.30am at Capel Iwan Village Hall	Vicky 01559372278
Wine Appreciation 3rd Thursday from 7.00pm - venue varies	Hazel 01559371842
Write Now 2nd Monday from 11-1.00pm Church of Latter day Saints, Newcastle Emlyn	Julie 07968197809 g.rainsbury@btpopenworld.com

ASTRONOMY

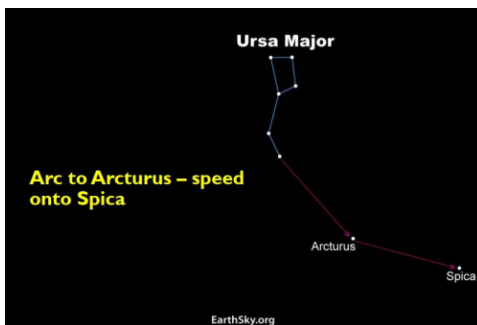
After cancellation of our March meeting as a result of the unavoidable absence of some key members of the Group, the April meeting took place at the usual time i.e. 2pm on the 3rd Wed afternoon of the month, April 16th - where Jon provided a cornucopia of topical astronomical information.

As well as our regular review of the easy-to-see planets, we heard about the causes of the colours of the Lyrid Meteors whose annual shower would peak on the 22nd – Magnesium, blue-whitish; Calcium, violet; Sodium, orange; Iron, yellow-white; Oxygen and Nitrogen, different reds, etc. On the planet front, Mars and Jupiter are easily visible in the evening - but Jupiter not for long as it sets in the west soon after 9.30 (as does Betelgeuse and the rest of Orion). However, reddish and fairly bright Mars is visible throughout the night, and is currently just below the Gemini twins, Castor and Pollux. Venus is a “morning star” now and can be spotted just before dawn in the east.

There was a partial eclipse of the Sun at 11am on 29 March, which in the UK was around one-third obscuration. It would have looked like the pic in clear skies with proper, safe viewing arrangements – or, as in my case, a grey version seen with the naked eye through nice, accommodating light cloud.



Jon also explained the trajectory of Comet F2 (Swan) which is expected to be at its brightest about now, visible in the evening in Taurus at a brightness that should be just a bit less than the stars in most of our easily identifiable constellations or asterisms.



Jon's "Constellation of the Month" was Virgo - with its brightest star Spica (our 11th brightest) located low down below the bright red star Arcturus (our 2nd brightest star) along the curved line from the Plough's handle. Spica is a Blue Giant star with about 7x the diameter of the Sun (but it's small compared to Arcturus, which is a Red-giant that has expanded to about 25x the Sun's diameter – as will our own Sun in a few billion years time). He then discussed all the galaxies, etc, which are concentrated in the Virgo area – and which can be seen with the new electronic, easy-to-set up and almost automatic telescopes that are available now, like the SeeStar range.



Finally, we had a biographical look at the Victorian amateur astronomer, the Rev. Thomas William Webb, 1806-1885. Webb made some bigger telescopes but he wrote guides to what could be observed in the sky with a 3¾ inch refractor telescope - which was the most influential observation book of its time and was used for 100 years.



In 1967, a group was formed to encourage amateur observations of deep-sky objects – and it was named the Webb Society in his honour. It provided forum and publishing facilities – and still does. It publishes a monthly magazine and has one-off text-books in its canon – and our Jon Gall is one of its committee members!

Our next meeting will be on Wed, 21 May at 2pm in Llechryd's Coracle Hall. Please come and join us if you are interested, or ring 0777-167 4578 if you want more information.

BADMINTON/PICKLEBALL

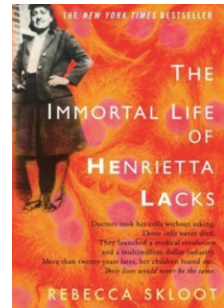
Pleased to report that the numbers at Pickelball are now very healthy if you would like to come along any wednesday between 12-15 and 2pm to Llandysul leisure centre even if you have never played the game before you would be more than welcome. Badminton is also available on the second and fourth wednesday of each month same time same place

Those interested in giving Pickleball or Badminton a go please get in touch (camb5@sky.com 07447440841)

Nigel

BOOK CLUB

Our book for April was *The Immortal Life of Henrietta Lacks* by Rebecca Skloot. Skloot is an American writer specialising in books about science and medicine. *The Immortal Life of Henrietta Lacks* was her first full length book. It was an instant best seller and remained in the New York Times best seller list for over 6 years after its publication in 2010. It has also been made into a film. The book has been translated into over 25 different languages and was named by Amazon as one of the Best 100 books to read in a Lifetime and the best book of 2010.

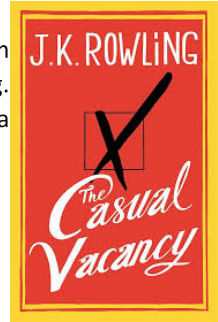


The book tells the story of the life of Henrietta Lacks, a poor black tobacco farmer. In 1951, when being treated for aggressive cervical cancer, in a racially segregated part of the hospital, her doctors collected samples of her cells without her knowledge. These became the first ever cells to survive and multiply in culture. The cells led to ground breaking advancements in medical knowledge and played a pivotal role in the development of the polio vaccine. The author spent ten years researching Henrietta Lacks, her family, the scientific advantages and the financial gains resulting from the use of her cells. The family had not been informed of Henrietta's contribution to science and did not receive any financial compensation, only finding out through reading articles written about her cell line, some containing what should have been private details. Despite the use of Henrietta's cells to advance medical science, the struggling family often could not afford medical care for themselves. Skloot's book gives a voice to the Lacks family, and highlights issues in medical ethics about patient consent and the ownership of biological materials.

The book provoked a long discussion in our group. We were all glad to have read it even though it was not an easy read. But is an important book to read. We felt that it was well researched and written and the subject matter made us aware of many medical matters that we all take for granted. We were not sure whether a similar situation would arise nowadays, though it would be nice to think that patients and their families would receive more understandable information and

would have their privacy better protected.

Our next meeting will be on Tuesday 27th May on zoom and we will be discussing *The Casual Vacancy* by J K Rowling. We welcome any new members who would like to join us for a usually light-hearted discussion about books.



Vicky

CRAFTY CRAFTERS



We had a good session at Crafty Crafters on 9th April doing iris folding, so called because the finished article resembles the iris of camera. Pam produced patterns for everyone to follow and also brought the paper strips that were needed. You work on the reverse to create your picture/pattern so it isn't until you finish and remove the pattern from the front

that you see what you have created. It can be used to create pictures as well as patterns.

Our next meeting will be 14th May.

Ruth

CREATIVE WRITING

The meeting was well attended and Ali started by asking the members what the group's contribution would be for the 30th Anniversary celebration. It was decided to go with Ali's short piece on dental hygiene.

The exercise was choosing from a selection of holiday advertisements to write a piece not as the tourist, but what the destination or landmark thought of the tourists. The destinations and landmarks were interesting and varied. Rhodes Collosus,

Llansffan Castle who objected to being called a ruin, Alcazar Palace, a train carrying tourists, Antartica cruise ship, Jane Austen's home (attached the home's thought of the W.I. tourists).

Due to low attendance the previous month, the group read aloud their homework for February and March. The homework for March was writing about a fire in a home or building. There was a variety of scenarios and their consequences, some very tragic

For April, the homework was 500 words on Reflections.

The group chose different interpretations of Reflections from children seeing their reflection in a rock pool to reflections in mirrors.

The individuality of the written work within the group. is exciting and appreciated.

The homework set for May is 500 words on an elopement, which has to include 2 elements from the periodic table.

Angela

DIGITAL PHOTOGRAPHY

This month's challenge was all about 'Castles'.

Here are some examples:





Colin

FAMILY HISTORY

This month's meeting was about the errors and omissions we find when researching our ancestors. It seems we have all come across serious errors, not only in transcriptions from the genealogy websites, but also in original documents – wrong names recorded in parish records, as well as wrong birthplaces and ages on censuses. There are also records that are missing eg a household completely missing from a certain census. As for transcripts – these can be wildly inaccurate, especially the spelling of names, so where possible it is best to find originals when available. Other peoples' family trees published on sites like Ancestry often contain errors and should not be relied on.

To add to these problems – for the 1841 census, the enumerators were instructed to round down the ages of people over 15 to the nearest multiple of 5! So a person aged 19 would be listed as 15, as was a person of 15 or 16, and someone aged 59 would be listed as 55. In practice, some enumerators either did not round down at all or only for older people, or in some cases rounded down children under 15. So, when a person is listed as 50 – they may be anything between 50 and 54. Don't forget also, that many people would not have known their correct age, or at least would not have known the ages of the other people in the household, so would have been guessing anyway.

All the censuses after 1841 were supposed to record the correct ages, or at least the ages given to the enumerator on census day.

The subject for our next meeting – on 27th May - Migration of our ancestors – how they have moved about in the centuries we have been researching – what could the reason be? (Both within the UK and to/from overseas).

Despite the problems listed above, researching your family history is very rewarding (and addictive). If you are interested in joining our friendly group (we all try to help each other) please contact me for more details.

Do you have relatives or ancestors from the Newcastle Emlyn area who served in WW1?

This photo – taken in 1921 - has been sent to me by the grandson of the man (G. Emrys Harries) standing behind the bowler hatted tuba player.



The occasion was the presentation at the Castle of the Newcastle Emlyn Medal which was awarded to all those local men who came back from the War.

These photos are of his grandfather's medal.



I also have an 'incomplete' list of all the recipients. If you think you may be able to identify any of the men, please contact me and I will email you a copy of the photo so you can enlarge it. We are keen to put more names to faces.

Margaret

FRENCH

In March we were kindly hosted by Paul in Rhos. We were a small but select band and we had fun with reading and translating short articles from a French magazine, reading our diaries and reading from our story book.

In April we were back at Sue's, and again enjoyed our diaries, discussed which reading book we should move on to and read then translated a review of deodorants.....interesting reading! We certainly had fun with the translation!

A bientot, Ali.

PATCHWORK AND QUILTING

There weren't many at patchwork in April due to other commitments but those who were there had a good session. Julia brought her butterfly quilt so we could see it in person. She has now started a quilt for another grandchild. Jess has finished the blocks for another bag and has sewn them together ready for the next stage and Jenny, who has only just started doing patchwork, continues with her bag. Hazel couldn't be there but has sent me a picture of her finished quilt which she was taking to her grandson (I'm still plodding on making the same one).



The next meeting will be 9th May.

Ruth

PETANQUE

We had a good turn out for our first session in April with very pleasant weather, however the second session only two stalwarts (John Binet-Fauvel & Billy Adams) made it as the weather was poor and I couldn't make it for personal reasons.

Hopefully our next session planned for Bank holiday Monday 5th May at 2pm will go ahead as planned with decent weather.

The dates for May are Monday 5th 2pm and Tuesday 20th at 1015am.

Trevor

SCIENCE GROUP

The subject this month was 'Carbon Capture – how does it work?'

There are two different technologies based on Capture or Sequestration. So what do these mean and what is the difference?

The current UK government has pledged nearly £22bn for projects to capture and store carbon emissions from energy, industry and hydrogen production. A method which seems to be supported by the fossil fuel companies around the world.

Below are some links if you want to know more:

a) How does carbon capture and storage actually work? | ABC News

<https://youtu.be/Z5I4ZE3GcEQ>

b) How Does Carbon Capture Actually Work?

<https://youtu.be/fC388uNJhUY>

c) 7 Ways To Pull Carbon From The Atmosphere

<https://youtu.be/2J05vC3umE0>

Change of normal meeting date - The next meeting on 23rd May is a visit to the Rheidol Hydro-Power station near Aberystwyth.

Colin

SKETCH GROUP

The April sketchers was well attended, 5 of us. 2 sketchers made it outside (see photo) to enjoy nature and the sunshine. So hopefully another nice day on Tuesday (2nd Tuesday of the month) 13th May 10am-12pm.



The Woollen Mill Museum, Drefach Felindre where we gather, has a nice atmosphere, with refreshments available from the cafe.

We are looking for more members, all welcome, so please bring art materials, anything acceptable.

If any questions etc please phone me 01559363729

Lee

STROLLERS

Our April walk started from the carpark in Cenarth opposite Argoed Meadow Camping and Caravan Park. Eleven of us met there with Maisie Silas and Bryn. We set off, led by Melvin and Richard Thank you, and crossed the bridge to the boardwalk and walked along the side of the falls. We carried on up the path to the road, crossing over and carrying on along another path. This brought us to a field to cross, we carried on following paths, quiet country lanes and crossed a couple more fields of sheep. Some of the paths were very muddy and a tad challenging but it was a lovely walk enjoyed by all. We washed off our muddy boots, and dogs, in a stream and then carried on along another country lane and back to the path that led us back to the boardwalk and the falls, to complete our circular walk. The walk was approx. 4 miles.



Nine of us along with Les and Charlie who joined us, enjoyed a nice lunch at the White Hart in Cenarth. Our walk in May is on Friday 30th May at Drefach Felindre. We will start at the Woolen Mill and the walk is 3.5- 4 miles. Anyone wishing to join the Strollers is most welcome, please email me on pamjwalks@aol.com for more information.

Pam

TABLE TENNIS

We are always happy to welcome new members to our small friendly group, however fit or active you are. We play twice a month in Rhyd Lewis Village Hall, and everything including tea or coffee is provided, though you are welcome to bring your own bat if you have one. There is a small charge of £2 or £2.50 per session.

Its a lot of fun so come along and give it a go.

Margaret

WELSH GROUP

At our April meeting we learned and revised how to give directions and instructions to places. This involved going around corners and roundabouts, turning left and right, going uphill, downhill and straight on. We also included pointers along the way like bridges, chapels, village halls, schools etc. This involved telling people where we live, asking others where they live and giving instructions to others on how to get there.

Next time we will return to a favourite theme, the weather, our past experiences, what we hope for and what we expect.

Our next meeting will be at Capel Iwan village hall on Tuesday 6th May starting at 10.30.

Vicky

WINE APPRECIATION

For our meeting this month Tony and Liz bought back bottles of wine from their holiday in North Macedonia. Winemaking in North Macedonia goes back to well before the birth of Christ and today vineyards make up 10% of their agricultural land, second only to tobacco. The land is fairly mountainous which makes for varied climate, topography and soil type yet about 80% of the wine made is red wine with the predominant grape, Vranec making an acidic wine high in tannins.

We tasted 4 wines, 2 were pure Vranec and 2 a blend of Vranec, Merlot and Cab Sav. Our favorite was Luda Mara 2021 a pure Vranec with 15% alcohol but at a British price of about £19 a bottle we felt there were better buys from other countries.

Our next meeting will be on Thursday 15th May in Adpar at Brian and Julias. They will be organising a blind tasting experience.

Tony

WRITE NOW

At our last meeting the group read their light-hearted rhyming poems that had been set for homework. Julia and Sheila were away but had sent their contributions.

Julia's 'Procrastination' described how the temptation of 'a nice cup of tea' can interfere with gardening chores and Sheila's harassed primary school teacher amused the group with its nod to Joyce Grenfel. June's submission was written from the point of view of a dog and she managed to give the character a successful and distinctive voice. Dave's 'Life' covered the years from babyhood to death in a way that was startlingly moving. The repetition of the first line at the end of the piece worked effectively

Jacqui's protagonist looked back to a childhood with 'hair on my head, not on my chin' and the poem repeated the motif of a runny nose. Eric cleverly wove many of the U3A groups into his poem and Nina introduced us to the Ghazel- an Arabic form of love poetry in which the final line has to contain the writer's name/ pen name. Carol's 'My First Car' readily made the group laugh- and was the ultimate winner of our ballot to choose which poem to read at the U3A 30th Anniversary celebration. We hope everyone else enjoys it too on the day.

A potential member, Miranda, shared an evocative story involving links to nature and the loving appearance of a dead father. We hope she joins us in the future.

The poem of the month was 'Warming Her Pearls' by Carol Ann Duffy.

Our 10 minute writing task was to produce a paragraph on the theme of food.

Homework for next month is to write a poem or a piece of prose (memoir/short story/letter/e-mail) about LONGING.

Our next meeting is on Monday 12th of May between 11:00 am - 1:00 pm at the Church of the Latter Day Saints in Newcastle Emlyn.

Julie

Day	Date	Venue	Time
Thursday	1	Art - Penboyr Village Hall	10-00
Monday	5	Theology - Llechryd Village Hall	14-00
Monday	5	Petanque - King V playing field Newcastle Emlyn	14-00
Tuesday	6	Welsh- Capel Iwan Village Hall	10-30
Wednesday	7	Main Meeting NCE Rugby Club	10-30
Wednesday	7	Pickleball - Llandysul Leisure Centre	12-15
Thursday	8	Art - Penboyr Village Hall	10-00
Thursday	8	Creative Writing - at Rhydlewis Village Hall	11-00
Friday	9	Patchwork and Quilting - Penboyr Village Hall	11-00
Monday	12	Walkers - venue tba	10-30
Monday	12	Write now - Church of the Latter Day Saints NCE	11-00
Monday	12	Don't get me started - at Sue's In Pontgarreg	14-00
Tuesday	13	Sketchers - National Wool Museum Drefach Velindre	10-00
Tuesday	13	Table Tennis – Rhydlewis Village Hall	14-00
Wednesday	14	Strictly Basic Ballroom – NCE Holy Trinity Church Hall	10-30
Wednesday	14	Crafty Crafters – Penboyr Village Hall	10-30
Wednesday	14	Badminton/Pickleball - Llandysul Leisure Centre	12-15
Thursday	15	Art - Penboyr Village Hall	10-00
Thursday	15	Wine Appreciation - Brian + Julia's Adpar	14-00
Monday	19	Bowls - NCE Bowls Club	14-00
Tuesday	20	Games – Penboyr Village Hall	10-30
Wednesday	21	Pickleball - Llandysul Leisure Centre	12-15
Wednesday	21	Astronomy – Coracle Hall Llechryd	14-00
Thursday	22	Philosophy – Penrhiwllan Village Hall	11-00
Thursday	22	Art - Penboyr Village Hall	10-00
Thursday	22	Table Tennis – Rhydlewis Village Hall	10-30
Friday	23	Science and Technology - Rheidol Hydro-Power Station	14-00
Tuesday	27	Book Club – Zoom meeting	10-30
Tuesday	27	French – at Sue's in Penrhiwllan	11-00
Tuesday	27	Family History – Church of Latter Day Saints NCE	14-30
Wednesday	28	Digital Photography - Coracle Hall Llechryd	14-30
Wednesday	28	Lunch Club - Various venues	12-00
Wednesday	28	Badminton/Pickelball - Llandysul Leisure Centre	12-15
Thursday	29	Art - Penboyr Village Hall	10-00
Friday	30	Strollers - Drefach Felindre	10-30

To add events to this monthly calendar please contact Nigel neu3anewsletter@hotmail.com giving date, venue and time, plus any further information to assist those wishing to attend. Closing date for newsletter contributions will be on the 24th of the month, at the latest.