

July 2020



IMPORTANT

Due to the Coronavirus pandemic and the implementation of social distancing, all U3A meetings are suspended until further notice.

Letter from The Chair

Hello Members,

Yet another month passes without our U3A meetings and still no indication as to when we will be able to meet again, either at the Monthly Open Meetings or within our Interest Groups.

I need to remind all Interest Group Leaders and Members, there is no U3A insurance cover for U3A Group or Open meetings until the National Office give formal consent when the U3A meetings can restart once more. This does not prevent Members keeping in contact with each other via telephone, text, email, Zoom, WhatsApp and other media. I understand since the lockdown restrictions eased a little, some of our more enterprising Members have been enjoying 'distanced' picnics around the area. I have tried to keep in contact with Members by phone whenever I can, but if anyone does need to contact me my telephone number is 0115 9301809, or email www.chair@ilkestonu3a.org.uk

Again, I have not received any meaningful information from the Third Age Trust, although all Members who have subscribed to the free TAT magazine should have received a copy of the current Newsletter by now. Please let me or a Committee Member know if you have not received your copy.

Of late, we have had some very changeable weather, from temperatures well above average for this time of year to almost tropical downpours and flash floods. We seem to have gone from one extreme to the other, from watering the gardens almost every night to mopping up flooded gardens a few days later. During one of the heavy storms, with torrential rain cascading down the street and the surface drains unable to cope with the volume of water, in minutes my front garden was under a foot of water. Thankfully, most of the water whizzed down the drive, narrowly avoiding seeping under the kitchen door, before flooding the back garden. Not a pretty sight, seeing sludge and the bedraggled flowers, but once the sun shone, and the heat returned everything dried out quite quickly.

I do have something to look forward to in July, a date with the hairdresser, such a luxury these days, I cannot remember a time when having a haircut was going to be the highlight of my week. - How sad is that?

I begin to find, the less work I do, the less I want to do, and at times, just seem to be content to let the time pass by, pottering about with no real structure to my day. At first, this did seem quite alien, but now I think I'm getting used to 'being busy doing nothing'.

You can see, yet again this month, I have very little news of real interest.

Please continue to take care and keep safe. I hope to see you all very soon. Until then,

My Best Wishes
Ann Riley
Chair Ilkeston U3A 2020

East Midlands Regional Newsletter



June 2020

Here we are in the twelfth week of our lockdown and I do hope that you and yours have all stayed well and safe. I realise that some of you may know people who have not been as fortunate and I send my sympathy to them. It has been a challenging time for us all, with increased loneliness and anxiety for many of our members.

I have been so pleased to hear of the many interesting ways that U3As have found to stay in touch with their members and to keep everything going. Here are one or two examples, but I know there are many more!

- Grantham U3A sent out a survey to their members. Responses included ideas for new groups, suggestions about enrolling new members and better communication. All this is being followed up.
- Edwalton & Gamston U3A have started a multi-disciplinary group. The first topic was Trees, which was explored by art, writing, gardening, photography, science, history and Shakespeare groups! The new topic is gardens.
- Melton Mowbray are planning a publicity campaign aimed at newly retired people. A group of U3As in Nottinghamshire is doing something similar. One sad consequence of Covid-19 may be that more people lose their jobs and we need to ensure they know of the benefits of U3A.
- There seems to be increased communication between U3As in Networks, so that ideas are being shared. Nottinghamshire's 'Newsbites' has restarted and a newsletter is now being produced in Northamptonshire.

U3As have also had concerns about AGMs, membership renewal, and now, how to safely begin to restart outdoor activities. For all these things, your first port of call needs to be the national website. As well as several new initiatives being posted, such as writing and photography, the Advice section is constantly being updated, as new information about changes to the regulations becomes available. The latest guidance concerns risk assessments for outdoor activities.

As you know, Risk assessments should, in fact, already be in place for any group organising outdoor or physical activities, and they now need to be updated to take account of the current situation. Samples can be found in the Advice section, under Risk Assessments. Once a Group convenor has done this, and sent it to their members, it is then up to each individual to decide whether or not it is safe for them to take part. This is not the convenor's decision or responsibility.

Equally, we have to remember that, the advice for the over 70s remains that we are at greater risk and need to continue to take great care of ourselves, so I feel it is wise to proceed with caution.

Third Age Matters

The latest edition of our magazine should have arrived. I know that some members have become dismissive of it, but, with a new editor, the magazine is interesting and lively. Do give it another go!

I do hope you are all signed up to the [national newsletter](#). It is helpful if U3A committees encourage their members to sign up to it, perhaps by circulating it initially. So much is going on at the moment, even though many events have been cancelled. Sadly, [U3A Day](#) has now been postponed until June 2nd next year, when it is hoped that it can

East Midlands Regional Newsletter (continued)

go ahead as originally planned. Perhaps by then, many more U3As will have had time to think of innovative ways to celebrate and publicise the U3A movement.

Third Age Trust

As reported in TAM, work on the [Development Plan](#) continues, though in a different way and, not necessarily in the right order!

Focus groups have been held to discuss the proposed new branding and publicity materials and efforts continue to raise the profile. There is a sample press release form available on the website.

[Facebook](#) – there are many interesting contributions on the ‘Keeping in Touch’ page.

The Future

It is not easy to look ahead and have confidence about when our lives will be back to normal. For this reason, I would ask that U3As begin to think about what could be **possible**, rather than what we cannot do.

For instance:

- Could you encourage more groups to meet virtually, or by email?
- Which groups (of 6 currently) could meet outside (weather permitting)?
- If lockdown eases further, rather than the usual monthly meeting, might smaller groups be able to use bigger rooms?
- Etc. Knowing the ingenuity of U3A members I feel sure there are many possibilities, but we need to think about it now.

The Region

The conference, which was originally planned for April has been rearranged for the end of October. I have considerable doubt that it will be able to go ahead, but we do not need to make a decision yet, and will keep you informed.

Please do continue to let me know what is happening in your U3A. Many, many thanks, for all you and your members continue to do!

Stay safe and well!

I can be contacted on: jean.hogg@u3a.org.uk or phone: 0744 322 1688

Jean Hogg

East Midlands Trustee



Learn Laugh Live

The Third Age Trust

Tel: 0208 466 6139

www.u3a.org.uk

Registered Charity: 288007 Registered Company: 1759471 VAT Reg No: 821 0156 79

Groups Contact

Calligraphy

The first three lovely pieces are by Ann R.



Friends by Ann R



June by Ann R



The Bluebell by Ann R

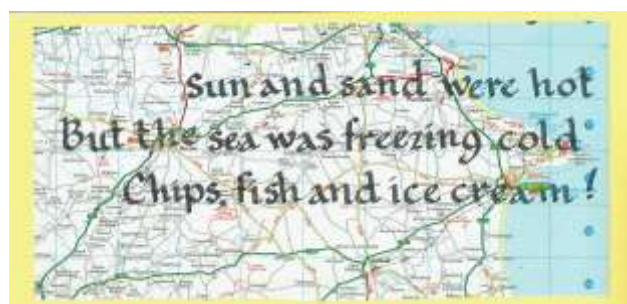
Val H has displayed several subjects connected to the month of June. As usual the pictures are all Val's original paintings.



June by Val H



Roses and Poem by Linda M



HAIKU—A day by the seaside by Linda M

A Japanese Haiku has 3 lines. The first and last lines have 5 syllables and the middle line has 7 syllables. It rarely rhymes and it may or may not have a title. This Haiku is about a day at the seaside and the calligraphy is written on paper recycled from an old road atlas.

Linda McKay

Groups Contact continued

History 1—Beauvale Priory visit in 2014

On the 8th of August 2014 around 18 members of History Group One enjoyed a very interesting visit to Beauvale Priory, organised by Colin Lee. We were greeted by the site owner Ann Whyte, who with her husband, runs the farm and priory tearooms. Ann gave us a very impressive guided tour of the site, during which she admitted that they had taken on the site only a few years ago without realising the full implication of what it entailed. They were in partnership with English Heritage who had strict control over all the Priory ruins. She told us that they had to adapt to a very steep learning curve both with the history of the site and conducting the many guided tours, both schools and general public together with historians.

The Priory was founded in 1343 by Nicholas de Cantelupe. It was built to be occupied by a Prior and twelve monks and was one of nine houses of the Carthusian order established in England. Following England's break from Rome, the Carthusian's refused to accept King Henry's supremacy over the Church. Robert Laurence, Prior of Beauvale, travelled to London in 1535, in order to ask Thomas Cromwell to reprieve Beauvale Priory. Cromwell refused to grant him an audience and along with other two other Carthusian Priors, he was thrown into the Tower of London as a traitor. One of the other Priors was John Houghton, Laurence's predecessor at Beauvale. All three were interrogated but refused to change their minds. On April 28th they were put on trial and charged with "Verbal Treason" for claiming King Henry was not the supreme head of the Church of England. The jury refused to find the four guilty as "they did not act maliciously". Cromwell however, threatened the jury until they returned a guilty verdict. They were all sentenced to death, to be hung, drawn and quartered and were taken to Tyburn for execution on 4th May. The executions were deliberately made more ghastly and revolting in order to show the King's power and deter others. Prior Laurence was executed wearing his monk's habit. Beauvale Priory was finally surrendered for dissolution on 18th July 1539 and the surrender document was signed by the Prior, Thomas Woodcock and seven other monks. The

priory and most of its possessions were gifted in 1541 to Sir John Porte of London.

Beauvale Priory had been under the control of the Churches of Greasley and Selston and Greasley had many historic connections with Ilkeston, which is why we have the street name of Beauvale and the title of the St. John Houghton School. We were told that the school make a pilgrimage each year to the site.

It was a beautiful, peaceful site to visit with the added bonus of a wonderful tearoom, which our group made full and appreciative use of before our departure. It is well worth a visit once the lockdown is over, but check their web site for opening times.



Alwyn Holmes

Science for All

A Miscellany of Myths and Misinformation

Lightning never strikes the same place twice

This myth is not only wrong, it's dangerously wrong. Lightning often strikes the same place twice, at least within a close vicinity. If you find yourself standing around outdoors during a lightning storm, there is no forecaster who'd recommend you go stand where lightning has already struck as if you are somehow protected at that spot. Instead, you need to find shelter, stay away from windows and avoid touching anything metal or electrical. And it's always a good idea to

Groups Contact continued

suspend your golf game or kite flying till the storm passes.

Toilet flushes spin a different way in the Southern Hemisphere

Both directions can be found in both hemispheres. There is some science behind this myth, but it doesn't really apply to toilet flushes. Typically, this myth calls upon the **Coriolis Effect**, where flow patterns are affected by the earth's rotation. That helps explain things like the Gulf Stream, or hurricanes, but toilet flushes and even tornados are too small to be influenced directly by the Coriolis Effect. Instead, the direction of spiral is a product of other features such as the design of the toilet, the plumbing, and water pressure.

Astrology

According to 60s soul-pop group The 5th Dimension, "This is the dawning of the age of Aquarius," or at least it was back in 1969. Apparently, the current pattern and position of stars many light years away from here is supposed to inform us about the geo-political outlook of human civilization.

Astrology is also supposed to tell us things regarding our birthdays, about ourselves, our fortune, and our fate. Each of us was born in certain months corresponding to our own zodiac sign: Aquarius, Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, and Pisces.

Modern science took a different turn when it came to studying stars. Astronomy got picked for the team, and Astrology was left standing in the cold, estranged from science. Astrology hasn't passed muster as real science, it survives today largely in the form of amusing horoscopes.

Bananas grow on Trees

Bananas grow on something the size of trees, but the Banana "tree" is not actually a tree. The banana plant, which can grow up to 25 feet, is actually the world's largest perennial herb. When you carefully inspect a banana plant, you'll notice that it doesn't have woody fibres. It has strong stalks and leaves, yet it lacks the trunk and branches that would qualify it as a tree. Another related fact is that bananas are berries, since they don't produce mature seeds.



The mustard seed is the smallest seed

Many seeds are smaller than the mustard seed including poppy seeds. The smallest seed on record is the orchid seed.

Even though the mustard seed isn't the smallest, it's still pretty small, especially when compared to other seeds sown by ancient and modern gardeners. This myth has biblical origins. In the biblical account, Jesus is reported as saying that faith is like the mustard seed, which is "the smallest seed on earth"

Human beings evolved from apes

The standard evolutionary account is that human beings and the higher apes (gorillas, bonobos, orangutans, etc.) evolved from a common ancestor often referred to as the "missing link." Humans did evolve from an ancestor that was far more ape-like than humans. But this is far from saying that humans evolved from apes. Humans did not evolve from chimps, rather they shared a common ancestor.

Elephants are afraid of mice

This myth seems to have originated from children's stories. It would look funny for such a big creature to be scared of such a little one. Regardless, elephants have no particular fear of mice. They do however have poor vision and are fairly slow moving. That means elephants might be big and strong, and even brave, but they can still be startled when a small animal, like a mouse or bird, darts past and surprises the lumbering pachyderm.

Bulls become angry at the colour red

Bulls and other cattle are partially colour-blind and cannot see the colour red. They are, however, testy and defensive creatures that will charge when threatened, frightened, angry or just annoyed. Their fight or flight instinct is simply biased toward "fight." In bullfights, the matador may wield a red cape (the *muleta*), but it is the matador's taunting, threats, and overall behaviour that make the bull charge. Bulls don't mind the sight of red, but they do however get angry at the sight of jerks. But who can blame them for that?

Ostriches stick their heads in the ground when scared

Ostriches aren't terribly smart birds, but this kind of behaviour is beneath even them. Being large birds with small heads, it may look like they are hiding their heads whenever they bend down for food or nose through a small hollow for roots and seeds.

Groups Contact continued

So what do ostriches do when scared? They can run pretty fast, up to 31 mph. For comparison, the top speed clocked for any human is 28.

Pitldown Man

This one is not so much a myth as an outright hoax. In 1912, at Pitldown Village in Sussex England, Dr. Charles Dawson came across an astonishing fossil, a skull and jaw bone with mixed human-ape features. This discovery came to be known as "Pitldown man" and was widely touted as the best specimen of the "missing link" between man and ape. The problem? Carbon dating methods later revealed it was no older than 50,000 years, disqualifying it from "missing link" status. Moreover, the skull and jaw had marks of artificial staining and a workman's file. Apparently, Dawson, his students, or his colleagues had combined fragments of jaw and skull from two different species, human and ape, artificially stained the pieces to give the appearance of age, and filed down the teeth and jaw to make them fit with the skull fragments. While this myth is now a well-known hoax, it was touted as a legitimate discovery until the 1950's

Janet Joy

A Science quiz (with a difference)

The Ig Nobel prizes are a parody of the actual Nobel prizes and "first make people laugh and then make them think" – Marc Abrahams (founder). The prizes celebrate and honour the unusual and imaginative and aim to spur people's interest in science, medicine and technology.

Every September, in a gala ceremony at Harvard University, splendidly eccentric spectators watch the new winners step forward to accept their Prizes. These are handed out by slightly bemused actual Nobel Laureates.

For each question, which do you think was the actual award winner?

1. The 1999 Ig Nobel prize for Physics
 - A. The perfect way to dunk a biscuit (Len Fisher – British)
 - B. Correlation between cooking oil temperature and the crispness of chips (Nicolas Peeters – Belgium)

- C. On the stretchability of spaghetti and the ambient temperature (Enrico Sisini – Italy)
2. The 1999 Ig Nobel prize for Sociology
 - A. Correlation between the divorce rate in Maine and the per capita consumption of margarine (Jason Frankhauser – USA)
 - B. The frequency of the use of "g'day" as a measure of the closeness of family ties (Stella – O'Donnell – Australia)
 - C. People's use of Canadian doughnut shops (Steve Penfold - Canada)
 3. The 2017 Ig Nobel prize for Fluid Dynamics
 - A. The diameter of whirlpools in relation to distance from the equator (Ito Kobayashi – Japan)
 - B. How to carry a cup of coffee when walking backwards to avoid spillage (Jiwon Han - South Korea)
 - C. How to maximise the distance that children's water pistols shoot (Aidan Murphy - Eire)

Mike Hollingsworth (Coordinator Science for All group)

Bramhall in Stockport, Cheshire

Mike is also subject advisor for the whole of the U3A and helps Science groups to start in individual U3As.

Solution on page 14

Janet Joy

History 2

What is "Real History?"

What do you mean by "History?"

Do you really know if it true?

History is a discipline, a study of civilizations, and how they've changed over time. History is written by the victorious who will always try to cover up their crimes, extolling themselves and vilifying the losers.

Groups Contact continued

The wipe out of American Indians is not in many American textbooks

Let us take the example of the Crusades; the accounts from that era are either Christian ones or Muslim ones.

The Christian account reads "And then Richard the Lion Heart charged through the gates on his own to meet the humungous Muslim army". The Muslim account reads "The stupid King Richard came running out to meet his mighty foe and suddenly realised he was all alone since his army was too cowardly to face the might of Islam"

The only two facts that coincide are that Richard charged alone and the Muslim army was huge in numbers.

Ramesses II plastered Egypt with monuments describing his battle with the Hittites at Kadesh as a great victory, but today most historians of the ancient Near East have a different view.

All you can do is analyse the data, seek out disinterested (third party) reports and use your own judgement.

History might mean a collection of facts about what happened when, to whom, by whom. This means that historians are reaching out to the studies of archaeologists, anthropologists, economists, geologists, and botanists, etc. to better understand other evidence that may impact their findings. There will be a varying degree of accuracy about such facts depending on how long ago we are talking about, as well as the number of concurrent sources recording those facts.

Multiple sources recording recent events have a higher chance of being "real" than a single or a doubtful source about events in the distant past.

Long before manual recording of history there was oral telling. The tales of events were passed on from generation to generation and kept on changing from person to person. Hence the original story of the event that happened was totally changed.

Currently the media, which in turn is used as a source for Wikipedia articles, is writing history. Wikipedia is only as strong and unbiased as the secondary sources.

This means that there is never a definitive version of history – the best historians can come to a

general consensus as to what the argument for the best explanation may be. It also means that any consensus is always being re-examined and potentially revised by the next generation of young historians.

Remember that historians know they don't have everything, only the evidence that has survived this far. Regardless of whether one is studying ancient China or World War II, every historian begins knowing they will only have incomplete information to work with.

We don't know how the future peoples will see us, but it will likely be (as we do today when we look backwards through time) on their own terms, with reference to the world they know in their time.

Janet Joy

Message from the Editor

Obviously at this time there are no group meetings taking place. That said, some of our group leaders are keeping in touch with articles such as the above and the Calligraphy projects. If any of you (group leaders or members) have anything you would like to share about a past meeting you enjoyed, or anything you have been doing at home to pass the time, **please** send them to me at the address below, to be included in the next newsletter. Perhaps you could write an account of how you have coped with isolation. Maybe you have a photo of a view on a walk you have taken, or your garden, or a particular plant, or an unusual vegetable you have grown. Have you undertaken some home improvements during lockdown? Perhaps there is something you have found amusing, or something you have written, painted or created. (We have **never** (to my knowledge) seen anything from the Brush Strokes group members. Now there's a challenge! Be brave, artists!) Alternatively, if there is something you would like to see in the newsletter, then do let me know.

Thank you to all contributors, both past and present.

Janis Henshaw



What you wanted to share—Life in Lockdown

Coronavirus: Why are days going so quickly in lockdown?

While no one could have imagined a national lockdown at the start of 2020, many are struggling to remember life before it.

Every day seems to be merging into one, with little distinction between weekdays and weekends but that is fairly normal for the retired person. This lack of demarcation may have a profound effect on our retrospective memory as there are no mental signposts (i.e. notable memories) to tell us how much time has passed.

It may seem like time is passing more quickly during lockdown as, for some, repetitiveness is its characteristic feature. A week-long holiday can zoom by because you are having lots of new experiences every day. Once home, however, it may feel like you were away for much longer than seven days.

We are no longer prisoners of the tyrannical clock, we have no real markers of time, we have become much more restricted dealing with weeks of potential confinement in our homes, but ironically we are looking back at this time in isolation as having gone surprisingly quickly. The regular day-to-day pattern of life is likely to have something to do with this.”

While lockdown may have been less arduous than expected, most are eagerly awaiting some form of normality. While some have embraced a slower pace of life, most are having to adjust to new preoccupations.

Darwin’s Theory of Evolution is often misinterpreted as advocating the survival of the fittest and possibly the cleverest. I think It should include the ability to adapt to the environment and to cope with unexpected situations. Darwin also said that “A man who dares to waste one hour of time has not discovered the value of life”

So I have approached self isolation as a bonus, allowing me to follow my favourite occupation of acquiring more knowledge via both the internet and books. There is so much to learn about our world and I am running out of time to enjoy it so that is why I have embraced the chance to use the enforced isolation.

This is obviously a personal observation and many of my colleagues will have had a different experience, which I do respect.

Janet Joy 30/05/2020



Picnic in the Park

This is four Ilkeston U3A members enjoying a distancing picnic near Mapperley reservoir, which was followed by an enjoyable walk before returning home in our own transport, a lovely afternoon out.

Marian Stopper

More Lockdown Stories to Share

SHIELDED

Like some of the rest of you, I received the NHS letter telling me I was shielded. Not being a walker I was somewhat relieved to be told not to venture outside my home to exercise although my son has been nagging me to do so. However, now that I can (walk) I'm not doing so although I know I really should!

A couple of weeks ago I made the decision to decorate my bungalow, since it's not been done for eight years when it was first built. Then it was a case of browsing through the colour charts which my lovely neighbour, who does some of my shopping for me, had collected. Having decided on the colour I ordered them on a 'click and collect' basis and dared to leave my house to collect them myself. It was extremely liberating to be leaving my house to go to a store, knowing that I shouldn't! After two more visits to another store via click and collect I was all set and made a start on Monday 15 June. By Friday 19 June I'd finished my hallway...yay...and even though I do say so myself it looks lovely.

My hallway has six doors in it, four of which needed to be sanded, undercoated and painted with gloss paint on both sides with the remaining doors only needing to be painted on one side. This to me was a step too far. I'm perfectly capable of gloss painting but the sheer number was way too much for me on top of everything else and so I made the decision that, since the doors and skirting boards are in a reasonable condition I'd take a gamble and revisit it after doing the emulsions.

I'm pleased to say that the paintwork in my newly refurbished hallway looks most acceptable but the best thing is that I now have a **white** ceiling as opposed to one that had been painted in a pastel shade.

First week done and I'm absolutely shattered. On Monday 22 June I shall be starting my kitchen which, thankfully, isn't too big.

If anyone needs any decorating doing then please don't contact me. Ha-ha!

Ann Shoebridge

Lockdown at the Henshaws

When lockdown started we decided that to help cope with the restrictions we had to go out for a walk everyday, for some fresh air and exercise. We watched the landscape change from dead, brown vegetation to leaf buds appearing and new green shoots emerging from the earth. Now the trees are in full leaf and the weeds are several feet tall. We've listened to bird calls, seen rabbits, a hare and tiny froglets and ducklings, and enjoyed the long sunny days. The antics of the waterfowl at Straw's Bridge have been a delight to watch, and the sight of hundreds of swifts darting and swooping over the water was simply mesmerizing.

At home, after a few weeks of getting the garden tidied, we needed further distractions. Dennis turned to his long mental list of "jobs to do in his workshop when he had the time". At last, he had plenty of time. He made a dust extraction system for all his machines and used up lots of materials, that were cluttering up the place, to create jigs and gadgets. All tools now have a place. He's done up two old bikes that were also taking up space. One has gone to a new home and the other, a folding bike, will reside in his van. Apparently on the rare occasion he picks me up from a U3A meeting at the Fire Station, he will take it out and have a ride around the rec. while he's waiting!

I've potted a lot in the garden, but I can only work outside in hot weather for a short time, so our dining room became a sewing room. I made some face masks and then a dress. The fit was a problem so I bought a dressmaker's mannequin, which was a big help. It fits well now but I wanted to make something else. Following Dennis's example of being thrifty, I turned a pair of old curtains into patio chair cushions. Two down, two to go.

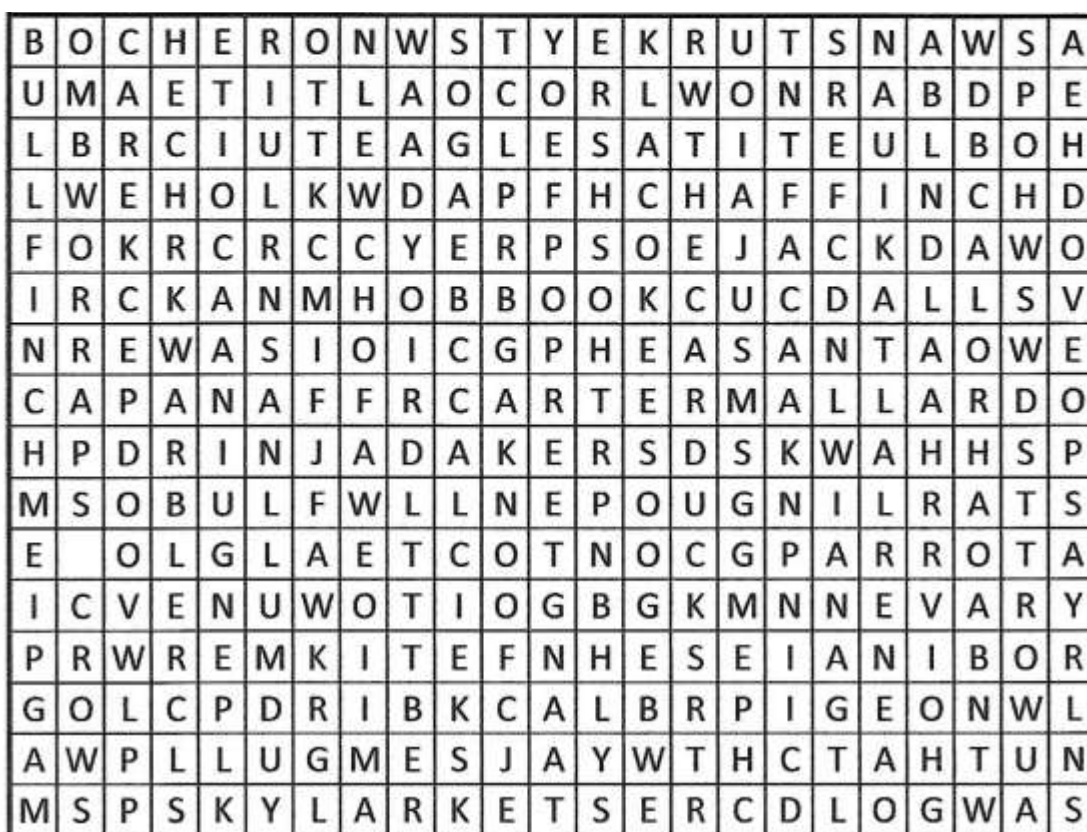
At times, though, I've felt guilty for spending time doing things I enjoy while the battle against Covid-19 rages on. Seeing patients on ventilators and the doctors and nurses working in full PPE is heart wrenching. God bless them all. Clapping for them was never enough.

Janis Henshaw



Puzzles to while away the hours

Word Search—Birds



Word direction



| | | | |
|-----------|-----------|----------|------------|
| BARNOWL | DUCK | KITE | RAVEN |
| BLACKBIRD | EAGLE | MALLARD | ROBIN |
| BLUETIT | FALCON | MAGPIE | SKYLARK |
| BULLFINCH | GOLDCREST | NUTHATCH | SPARROW |
| CHAFFINCH | GOLDFINCH | OSPREY | STARLING |
| CHICKEN | GOOSE | OWL | SWAN |
| COALTIT | GULL | PARROT | TEAL |
| CORMORANT | HAWK | PEACOCK | TURKEY |
| CROW | HERON | PENGUIN | WARBLER |
| CUCKOO | JAY | PHEASANT | WOODPECKER |
| DOVE | JACKDAW | PIGEON | WREN |

Solution on page 14

Further puzzles

Anagrams—Items in the Kitchen

| | | | |
|---|---------------------------|----|--------------------------|
| 1 | Cruelty | 7 | Warm voice |
| 2 | Uncap seas | 8 | Skin |
| 3 | Retro fire rag | 9 | Uncaps crusade (3 words) |
| 4 | Copra bud | 10 | Try nap |
| 5 | Core ok | 11 | Inset voile |
| 6 | Herbal antacids (3 words) | 12 | Neon Tripe (2 words) |

Nine Letter Word Square



Normal word square/wheel rules apply.
All words must include the central letter.

Can you find two nine letter words?
There are at least two eight letter words,
Approx. 24 x 7 letter words, 32 x 6 letter words, 45 x 5 letter words
And 30 x 4 letter words, excluding names.

Solutions on page 15

Solutions

Science Quiz (with a difference) by Mike Hollingsworth

The actual Ig Nobel awards were:

1. A The perfect way to dunk a biscuit

A biscuit consists of starch granules held together with sugar and fat. When placed in a hot drink, the liquid penetrates the matrix dissolving the sugar and fat and causing the starch granules to swell. Eventually the biscuit collapses under its own weight. If you float the biscuit on the liquid's surface it will take about four times as long until collapse as liquid only penetrates from one surface and the rate of penetration is proportional to the square of the distance.

(www.firstscience.com/SITE/ARTICLES/dunking.asp)

2. C People's use of Canadian doughnut shops

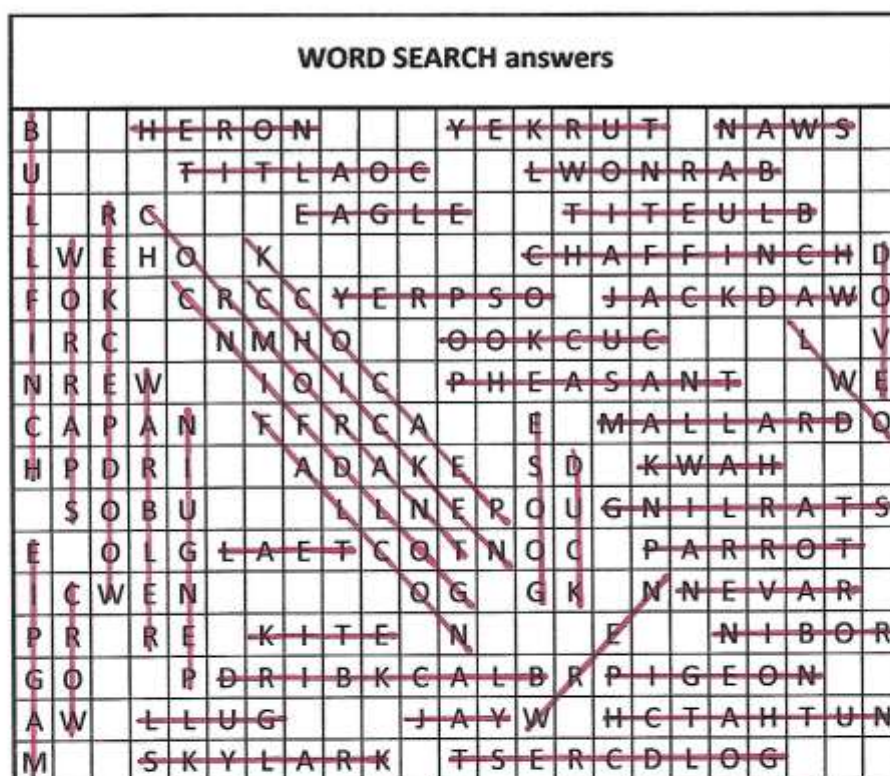
Canadians eat more doughnuts per capita than any other country. They developed as Canada grew with links to sugar and wheat production and the growth of the use of cars. Going to Tim Horton's doughnut shops are to participate in a populist community ritual.

(<https://journals.lib.unb.ca/index.php/MCR/article/view/18170/19569>)

3. B How to carry a cup of coffee when walking backwards to avoid spillage

When walking with a cup of coffee the motion of the body induces motion in the liquid, which can result in resonance and consequently spillage. By walking backwards, as we are not used to doing that, our motion becomes irregular. Also, holding the cup in a claw-like hold reduces motion of the cup.

(www.sciencedirect.com/science/article/pii/S207815201530037)



Word direction 

Solutions

Anagrams—Items in the Kitchen

| | | |
|----|-----------------|------------------|
| 1 | Cruelty | Cutlery |
| 2 | Uncap seas | Saucepans |
| 3 | Retro fire rag | Refrigerator |
| 4 | Copra bud | Cupboard |
| 5 | Core ok | Cooker |
| 6 | Herbal antacids | Table and chairs |
| 7 | Warm voice | Microwave |
| 8 | Skin | Sink |
| 9 | Uncaps crusades | Cups and saucers |
| 10 | Try nap | Pantry |
| 11 | Inset voile | Television |
| 12 | Neon tripe | Tin opener |

Nine Letter Word Square

Just a sample of the many words made from the
Word Square

| | |
|----------------|--|
| 9 letter words | Tangerine, Argentine |
| 8 letter words | Entering, Interage |
| 7 letter words | Antigen, Earning, Engrain, Gentian, Granite, Ingrate, Integer, Nearing, Ranting, Retinae, Tearing, Trainee |
| 6 letter words | Engine, Enrage, Entire, Garnet, Gratin, Intern, Neaten, Negate, Regain, Regent, Regina, Rennet, Retain, Retina, |
| 5 letter words | Eaten, Enter, Garni, Genie, Genre, Giant, Grant, Grain, Green, Inert, Inner, Nitre, Range, Reign, Tinge, Train. |
| 4 letter words | Anti, Earn, Gain, Gene, Grin, Near, Neat, Nine, Rain, Rang, Rant, Rein, Rent, Ring, Tang, Tarn, Teen, Tine, |

E & OE

Thanks to Ann Riley for the Word Search, Anagrams and Nine Letter Word Square
Puzzles.