



# Computing Newsletter

● Summer 2023



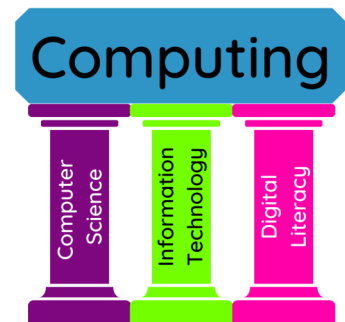
## What we've been learning (Digital Literacy)

Year 3 — E-safety ebooks

Year 4 — E-safety broadcasting

Year 5 — E-safety videos

Year 6 — E-safety blogs



## E-safety Council Update.

Our E-safety council have been working hard behind the scenes. Not only to support children in the juniors, but to inform children in the infants too.

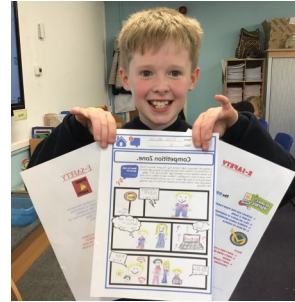
The council went to deliver an assembly at the infants all about who to talk to if they are unsure of what to do online. Well done team!





# Competition Announcement.

The E-safety Team were thrilled to announce the competition winner as Arthur Walton in Year 3. Arthur completed not one poster but three! Congratulations Arthur and a massive well done to all other entrants, you really wowed the team.



Want to talk about it?

Making space for conversations about life online



## Summer Activities

### For the gamer

There are some excellent free (or cheap) platforms out there which let budding programmers create their own games and characters. Children can discover the basics of game design as they learn how to build characters and make them speak, move and interact with each other. Young ones can construct a game from scratch and then share it with their friends.

Try: Play Lab at [code.org](http://code.org) • Toca Builders

### For the photographer

If your child is an aspiring photographer or loves fine-tuning images before posting them on social media, there are options which young people may find less daunting than Photoshop. As well as editing and adjusting photos, making illustrations or converting between image formats, some packages are geared towards illustration while others let you work with raster and vector graphics.

Try: Photopea • Sumopaint • PhotoGrid

### For the sports fan

Video games are usually seen as reducing the time young people spend exercising. However, there is a genre that encourages physical activity: from music-based games that get users up and dancing, to sports simulators where the controller becomes a tennis racket. Devices' ability to track movement in real time and translate it into a game can make physical activity less of a chore.

Try: Runkeeper • Strava • Zombies, Run! (12+)

### For the coder

Online, you can find a selection of programming environments where users can learn to make simple apps. Young people can design an app, code it in JavaScript or work in text-based language, then share their newly created app with friends. With millions of aspiring coders in the world, the internet has an abundance of tutorials to get young ones started.

Try: App Lab at [code.org](http://code.org) • Dance Party at [code.org](http://code.org) • Flappy Code at [code.org](http://code.org) • Hour of Code

### For the explorer

Young adventurers can discover the world from new perspectives – strolling Tokyo's streets or soaring over Yosemite. For those with virtual reality headsets, Google Earth VR puts the whole planet within reach, while – even further afield – youngsters can use their device to delve into the wonders of our solar system with virtual tours of NASA's labs and mission control centres.

Try: Google Maps Treks • Google Earth VR • NASA at Home: Virtual Tours

### For the avid reader

Your child's smartphone or tablet can become an inspirational learning tool that fires their imagination while improving their reading, vocabulary, spelling and comprehension. Mobile reading apps and audiobook libraries are worth setting some screen time aside for. As well as developing young ones' language skills, they also encourage the unbridled bliss of enjoying a good story.

Try: Hoopla • Epic • Audible

### For the musician

Learning to play an instrument and creating music electronically has become much easier thanks to technology. As the field keeps advancing, more software is being created – and there are many applications which are compatible with various devices, including mobile phones. For example, your child could start their journey to becoming a superstar DJ with real-time mixing and editing tools.

Try: Let's Play Kids Music: Summer Musical • GarageBand • Transitions DJ • YouTube music tutorials

### For the historian

Virtual tourism boomed when the pandemic cancelled everyone's travel plans. Let technology transport you to jaw-dropping historical sites or inside some of the world's most inspiring museums. Explore the Colosseum or the Amazon rainforest in VR, take a virtual tour of the National Museum of Computing at Bletchley Park or step inside the British Museum without leaving your living room!

Try: HistoryView Virtual Library • The British Museum • Google Street View • The National Museum of Computing 3D Virtual Tour

### For the artist

Unleash your child's creative streak over the holidays with these arts and craft activity ideas! Most are quick and easy to make with materials you'll probably already have at home. There are ideas for young artists of all abilities, so you're sure to find a few exciting projects to try out. Children could also take a virtual tour of some stunning galleries and art installations.

Try: Artist at [code.org](http://code.org) • Summer crafts for kids at Activity Village • Summer arts and crafts at Projects with Kids • Google Arts and Culture – virtual reality tours you'll love



**NO CHILDREN  
ALLOWED**

# Parent Zone



As we break up for the summer, here is some advice for how to stay safe online. If you would like further advice or information, please check our E-safety section of the website. <https://www.christchurchfederation.co.uk/esafety>

At National Online Safety, we believe in empowering parents, carers and trusted adults with the information to hold an informed conversation about online safety with their children, should they feel it is needed. This guide focuses on one of many issues which we believe trusted adults should be aware of. Please visit [www.nationalonlinesafety.com](http://www.nationalonlinesafety.com) for further guides, hints and tips for adults.

## STAY SAFE ONLINE THIS SUMMER

**SHARE FEEL-GOOD CONTENT & LEAVE POSITIVE COMMENTS**

**NEWS**  
DOUBLE CHECK STORIES - DON'T FALL FOR FAKE NEWS!

**USE CAUTION ON PUBLIC WIFI**

**MAKE THE MOST OF THE OUTDOORS**

*Stay off devices just before bed*

**BE KIND & BE TOLERANT**

*Report bullies & ignore trolls*

**KEEP YOUR PERSONAL DETAILS PRIVATE**

**ENABLE PRIVACY SETTINGS**

**TAKE FREQUENT BREAKS**

**ENJOY SCREEN-FREE ACTIVITIES**

**BE CAREFUL WITH IN-APP SPENDING**

**AVOID BINGE STREAMING AND ALL-DAY GAMING**

**NOS** National Online Safety®  
#WakeUpWednesday