

# TechSpace Monthly

# 08

# TechSpace Monthly

## TRAINING... RESOURCES AND SUPPORT FOR TECHSPACE EDUCATORS

Hello to TechSpace Educators,

To all Youth Workers, Family Support Workers, School Completion Officers, Teachers, Managers and Volunteers. I am sure, it has been a fast paced month for all of you. As you begin to evolve your education and youth work practice in these uncertain times, The TechSpace Team at Camara Education Ireland have been working hard to research and develop training, resources and support for your STEAM and Digital Creativity projects. To start, we have created this TechSpace Monthly to update you on any inspirations or opportunities we can offer - as you adjust your practice and aspire to make use of technology now more than ever to continue your vital development and education work with young people.

## March 2020:

This month the [ESB Creative Tech Fest Award categories are live](#) and open to any young person aged 12-18 to enter. Parents, Youth Workers and Teachers can support young people from home or online to enter any Creative Tech Project in the fields of STEAM, Digital Creativity or Computer Science.



Monthly prizes will be awarded between now and October 2020 for different award category entries and will be featured in TechSpace Monthly. Any project entered will have the chance to exhibit at ESB Creative Tech Fest on the 28th of October 2020, as well as being entered into the prestigious ESB Creative Tech Fest Award Ceremony!





In the coming weeks, The TechSpace Team at Camara Ireland will be running weekly webinars and posting online resources to support you to facilitate young people to create projects whilst working remotely. if you want to start working on your projects now - get in touch with us ! - [REGISTER YOUR INTEREST NOW](#)  
First one starts Monday at 2p.m. ... !

Are you adjusting your direct work with young people through your family support service, targeted youth service or school completion programme? Register your interest [here](#) for an online TechSpace training in Facilitating Remote STEAM Activities in your work. This programme is sponsored by ESB and the Social Innovation Fund of Ireland.



We are working with some amazing partners to provide further resources and training opportunities

If you have any enquiries about [TechSpace Training](#), [Camara Ireland Hardware](#), [Starter Kits](#) or require further support for your youth or education service please get in contact and we will try our best!  
[info@techspace.ie](mailto:info@techspace.ie)

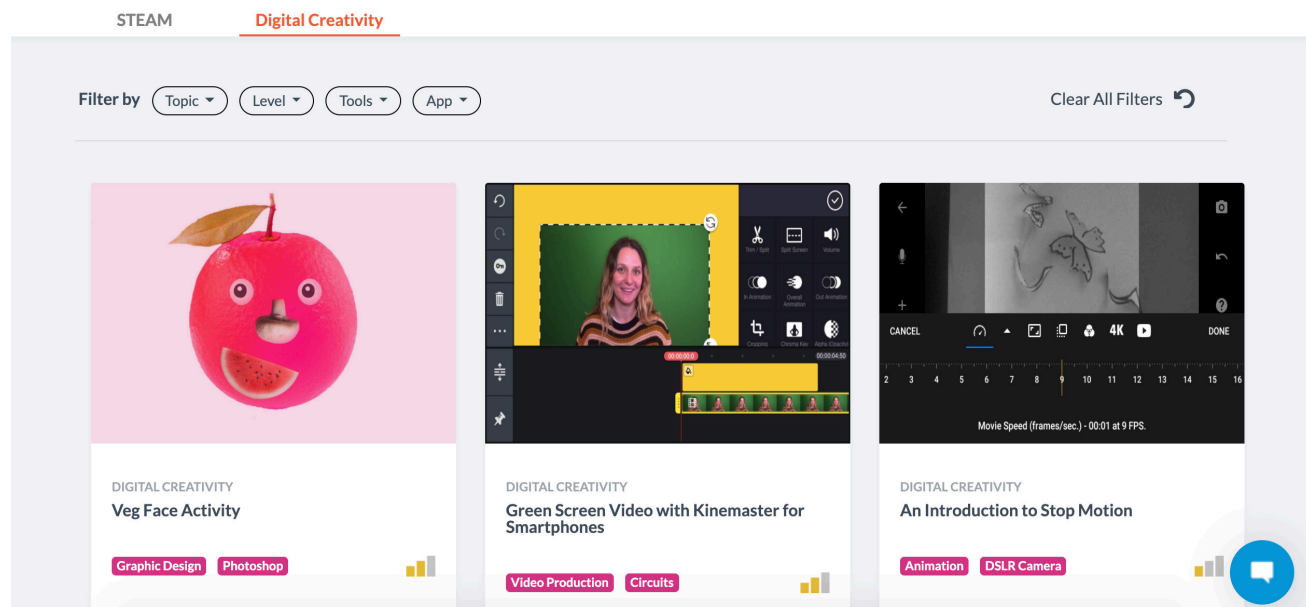
Keep an eye out on [Twitter](#), [Facebook](#) and [Instagram](#) to keep up to date and share the latest online training, resources and webinars.

**The Online TechSpace Network is ready for sign up**  
<https://members.camaraireland.ie/login/>

A space for you to share resources, download step by step activities and even logic models. Please sign up now. The site is also undergoing some improvements.

STEAM Digital Creativity

Filter by Topic Level Tools App Clear All Filters



The screenshot displays a user interface for the TechSpace Network. At the top, there are navigation tabs for 'STEAM' and 'Digital Creativity'. Below this is a filter section with buttons for 'Topic', 'Level', 'Tools', and 'App', along with a 'Clear All Filters' option. The main content area features three activity cards. The first card, 'Veg Face Activity', shows a red apple with a face and a watermelon slice, with tags for 'Graphic Design' and 'Photoshop'. The second card, 'Green Screen Video with Kinemaster for Smartphones', shows a woman in front of a green screen, with tags for 'Video Production' and 'Circuits'. The third card, 'An Introduction to Stop Motion', shows a stop-motion animation of a butterfly, with tags for 'Animation' and 'DSLR Camera'. A blue chat bubble icon is visible in the bottom right corner.

# STEAM

## Need More Support?

For updates on youth work opportunities, provided by the National Youth Council of Ireland, visit <https://www.youth.ie/events/>



### PHOTOGRAPHY T WORKING WITH Y

April 21 @ 10:00 am

To explore photog  
and exciting medic  
young people.



### FILM EDITING WHE WITH YOUNG PEOP

May 5 @ 10:00 am - 3:00 pm

This tailored film edi  
designed for anyone  
young people. It pro  
practical and creati  
a programme while  
youth work centred



### STEAM IN YOUTH WORK – CODING AND 3D PRINTING FOR EVERYONE – CARLOW

April 28 @ 9:30 am - 5:00 pm

This intermediate-level training is ideal for you if you have already received introductory STEAM training and/or already use STEAM in your practice. You will complete a range of new STEAM activities, explore how including STEAM can add unique value to youth work and begin planning STEAM programmes and projects with peers

## Tips for online youth work

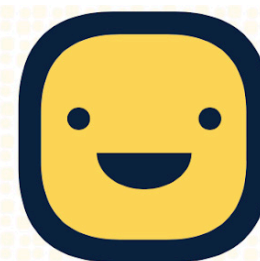
[www.digitalyouthwork.eu](http://www.digitalyouthwork.eu)

Last year Camara Ireland worked with some amazing project partners on developing

[www.digitalyouthwork.eu](http://www.digitalyouthwork.eu)

Check in out for some amazing tips and training materials for working with young people online.

<https://www.digitalyouthwork.eu/tips-for-online-youth-work-when-youth-centres-are-closed/>



**digital**  
YOUTH WORK



## TRAINING MATERIALS

These training materials have been developed to build the capacity of the youth work sector to deliver high-quality youth work in a digital age. They are based on training needs for practitioners identified by the EU expert group on digitalisation and youth's 2018 report.

The materials are licensed under a **Creative Commons Attribution ShareAlike 4.0 International** License. Permissions beyond the scope of this license may be available from their respective authors.

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Jump to materials from: [Austria](#) ° [Denmark](#) ° [Finland](#) ° [Germany](#) ° [Ireland](#) ° [Scotland](#)







# Digital Creativity



We are offering young people you are working with an adobe package for free for three months while they are at home and looking for something creative to do. We have limited numbers of Adobe Software available. If you wish to apply for a licence or are having trouble downloading and renewing your Adobe Licence –

[Apply here](#) or contact [leighadugdale@camara.ie](mailto:leighadugdale@camara.ie)

Or you can download a Free TechSpace Photoshop Activity Guide [here](#) and post it to our [Facebook](#) page!

Need some inspiration? Check out WienXtra's in Austria's InstaWalks idea, you could encourage young people to run an online photography group – [Instawalks video link](#)

## Skill IT - Digital Pathways for Youth Work

<https://digipathways.io>



<https://digipathways.io/resources/training-toolkit/>

<https://digipathways.io/resources/digital-learning-planning/>

Some amazing resources available on the Skill IT for Youth Website

The 'Skill IT for Youth – Integrating Digital and Future Skills into Youth Work' project aims to increase the quality and relevance of youth work through digitalisation, resulting in increased opportunities for young people in the 21st Century.

### PROJECT PARTNERS



YOUTH WORK  
IRELAND  
IRELAND  
COORDINATOR



CAMARA  
EDUCATION  
IRELAND  
PARTNER



FUNDACJA  
SAMODZIELNI  
ROBINSONOWIE  
POLAND  
PARTNER



FUNDATIA  
DANIS  
ROMANIA  
PARTNER



NORSENSUS  
MEDIAFORUM  
NORWAY  
PARTNER

# Maths Whizz

MathsWhizz is an online platform that provides individualised tutoring for students aged 5-13. Through our project we currently support over 300 students in two primary schools and two after-school clubs using the platform.

You can find out more about the platform at [whizz.com](https://whizz.com) or email [jameslockwood@camara.ie](mailto:jameslockwood@camara.ie)





# CS @ Foróige TechSpace



## What's the latest?

Google.org have been supporting us to work with Foróige Staff and Volunteers to develop online training, a Computer Science Cookbook and TechSpace Grants. If you are a Foróige Staff or Volunteer please [apply here](#) for a grant to support your Foróige TechSpace Activity. Get in touch with [paulamond@camara.ie](mailto:paulamond@camara.ie) if you are interested in computer science online training or even if you just need a bit of support to get your Computer Science project running with young people online!

Some useful Computer Science resources you can try:

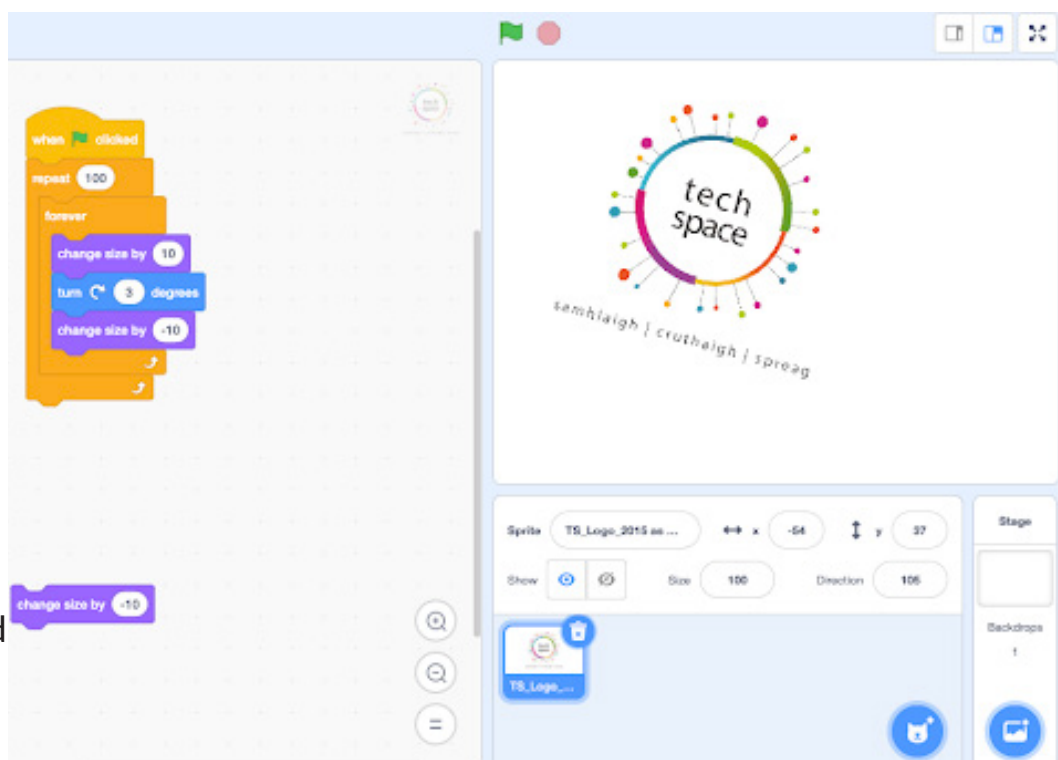
[Google CS First](#) - an online Scratch programming curriculum developed by Google For Education. Lots of topics of interest for young people including Music, Storytelling and Gaming.

# Google CS First



## SCRATCH

The Scratch coding platform online. Lots of ideas and tutorials available to remix and adapt. See project ideas from people all around the world. Scratch is designed for you to play and discover computer



science and coding in a fun and collaborative way.



## Hour of Code - Tons of 1 hour code activities

online ranging from absolute beginners to advanced programming. Licensed material based on some of your favourite movies and games like Star Wars, Minecraft and more.

A large banner with a colorful, abstract background of purple, blue, and green splatters. In the center is a teal rounded rectangle containing the text "HOUR OF CODE" in white, bold, uppercase letters.

HOUR  
OF  
CODE



A good place to start for a fun introduction to coding!



# Clár TechSpace

## Cad é an Scéal?

Sna seachtainí atá amach romhainn, beidh foireann TechSpace le Camara Ireland ag seoladh acmhainní físe ar líne ar chainéil na meán sóisialta i nGaeilge le gur féidir tacú le daoine óga lena gcuid smaointe do Thionscadal na Teicneolaíochta Cruthaithí ionas gur féidir leo a bheith ag cruthú, ag cumadh agus ag spreagadh. Féach ar <https://techspace.ie/events/esb-creative-tech-fest/> mar a bhfuil eolas breise le fáil ar ócáid bhliantúil ESB Creative Tech Fest, agus coinnigh súil ar [Twitter](#), [Facebook](#) agus [Instagram](#) chun an t-eolas is déanaí a fháil agus chun na seisiúin oiliúna, na hacmhainní agus na seimineáir idirlín is déanaí a roinnt.

Tá muid ag dul ar líne lenár dtraenáil ar fad anseo i TechSpace sna seachtainí amach romhain. Is féidir an traenáil a dhéanamh sa mbaile, agus seolfaidh muid amach an trealamh ar fad chugat.

Líon an fhoirm thíos do thraenáil bhunscoileanna.

<https://forms.gle/SLEHbRC55PqEGTzq7>

## Cursaí Traenála ar Líne

Tá TechSpace ag cur cúrsaí traenála ar líne ar fáil do mhúinteoirí agus oibrithe óige, áit ar féidir leo an traenáil uilig a dhéanamh sa mbaile, leis an trealamh uilig seolta amach chucu roimh ré.

Is é strúctúr na traenála ná go mbeidh na modúil eagsúla ar fáil ar líne nuair atá tú tar éis do chúrsa a chur in áirithe. Chomh maith leis na físeáin tacaíochta, beidh ranganna beo ar líne ann, áit ar féidir leat aon cheist faoin méid atá déanta agat a chur, agus tuilleadh ábhar a phlé le múinteoirí eile.

Seo hé an rogha traenála uilig atá ar fáil:

STEM do Bhunscoileanna

STEM do Mheánscoileanna agus Oibrithe Óige

Na Meáin Dhigiteacha do Mheánscoileanna agus Oibrithe Óige

Ríomheolaíocht do Mheánscoileanna agus Oibrithe Óige

## Gníomhartha do dhaoine óga

Tá trealamh do 1000 kit ar an mbealach againn is beidh muid ag dul beo leo seo ar an 6ú Aibreán.

Cuirfear pacáistí STEAM amach chuig gasúir ar fud na tíre. Cuirfear ábhar tacaíochta ar fáil ar líne: físeáin, treoracha, agus póstaer. Tá sé i gceist na hábhair seo a chlúdú:

Ciorcaid ar Pháipéar: Foghlaim faoi leitreachas trí chiorcaid shimplí ar pháipéar le copper tape agus LEDs.

Scribble Bot: Róbat bríomhar déanta as ábhar athchúrsáilte agus mótar, is atá in ann íomhánna a tharraingt!

Rásóir STEAM (cáirrín déanta as ábhar timpeall an tí, mótar agus propeller)

Fean: déanta as mótar agus propeller, beidh siad réidh don samhradh leis an bhfean seo.

Códú le Scratch, Code.org agus CS First: Foghlaim conas códú trí Ghaeilge.

Na Meáin Dhigiteacha: Foghlaimeoidh gasúir conas a gcuid físeán, cláir faisnéise, agus fíeáin cheoil a chruthú.

**Beidh Séisúin Tacaíochta Teic ag tarlú ar líne do Ghaelscoileanna agus Gaelcho-  
láistí sa líonra TechSpace ar na dátaí seo:**

**Mumhan – Máirt 31 Márta 12.00i.n**





Laighin & Báile Átha Cliath - Céadaoin 1 Aibreán 12:00i.n  
Connacht & Uladh - Déardaoin - 2 Aibreán 4.30i.n



create | invent | inspire

# Camara Ireland Schools

# Pro-

Google for Education

As teachers navigate their new teaching environment, Camara Education Ireland, in partnership with Google for Education, are delighted to be hosting online support sessions.

## Upcoming Sessions



Admin Console, 30th March, 11:30am - 12:30pm



Open Q&A for Teachers, 30th March, 12:30 - 1:30pm



Google Classroom, 30th March, 2:00 - 3:00pm



Create a Virtual Class, 31st March, 2:00 - 3:00pm



Docs & Drive, 1st April, 11:00am - 12:00pm



Forms, 1st April, 2:00 - 3:00pm



Open Q&A for Teachers, 2nd April, 10:00 - 11:00am



Google Classroom, 2nd April, 11:00am - 12:00pm



Sites, 3rd April, 10:00 - 11:00am

Register your interest today at [bit.ly/39tFgZr](https://bit.ly/39tFgZr)

Any queries? [ornamulhern@camara.ie](mailto:ornamulhern@camara.ie) / [ainegaughan@camara.ie](mailto:ainegaughan@camara.ie)



## What's the latest?

### Online Google for Education Support

We have scheduled nine open sessions for teachers for the coming week.

Registration is available at [bit.ly/39tFgZr](https://bit.ly/39tFgZr) Please see details in the attached image.

Included here are two **open Q&A sessions**. This is your chance to join our virtual staffroom, ask any G Suite-based questions you have, and chat to other teachers about how they are managing online teaching and learning. Please submit any queries you want addressed in these sessions on the form when registering.



We wanted to try a slightly different way of engaging your students and young people. Camara Ireland will be hosting a weekly challenge for the next couple of weeks for people in primary or secondary school.

This week it's Computer Science based and you can find out all the information by going here <https://sites.google.com/camara.ie/challenge> It would be great to get lots of people involved so please share it with any students, teachers and educators who might be interested!

## TechSpace projects that are happening in



STEAMGalway  
Foroige have lots of  
cool ideas in their  
[Instagram](#). Check  
them out!

Check Out CLare  
Youth services  
[Instragm](#) to see  
what they are up to.



CDYS Youth Work Ireland are doing great work with online jam sessions...  
Photography, online make up tutorials and more... Check out their [Twitter](#)



## your network

Are you working on some cool projects?  
Let us know and we will feature it in our  
next TechSpace Monthly by tagging us on @  
TechSpaceTweets!



Are you daunted by working with young people online? Have you shut up shop but would like to start engaging young people in the local area again? Many Youth Workers and Educators in the TechSpace Network have already kicked off and are more than happy to share their project ideas and trial youth ZOOM or Google Hangout sessions. Get in touch with

[leibedugdale@camara.ie](mailto:leibedugdale@camara.ie) for some ideas and we can connect you with other edu...



If you do not wish to hear from us in the future please reply to [info@techspace.ie](mailto:info@techspace.ie) and we will take you off the list.

If you have any enquiries about TechSpace Training, Camara Ireland Hardware, Starter Kits or require further support for your youth or education service please get in contact and we will try our best! - [info@techspace.ie](mailto:info@techspace.ie)