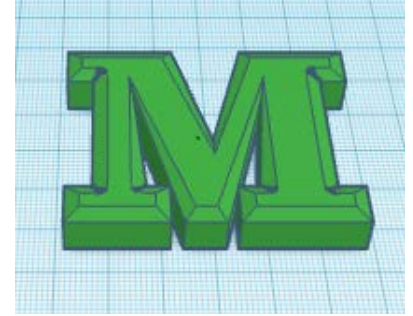


CoderDojo Athenry  
Information Session,  
Sept 2019



# Clarín College Athenry

## Saturdays, 12-2pm



# Plan for Today



Get Info



Ask Questions



Registration Forms

# Info Session Running Order

- Declan – **Introduction and Contact Information**
- Michael – **What is CoderDojo/CoderDojo Athenry**
- Julie – **Loaner laptops**
- Martha – **Coffee**
- Martha – **About Explorers**
- Oliver – **About Advancers**
- Kieran – **About Modellers**
- Michael – **about Hackers**
- All – **Q&A**

# Contact Information

**Make sure you are on the CoderDojo Athenry  
Parents/Kids Mailing List**

**email:** [coderdojoathenry@gmail.com](mailto:coderdojoathenry@gmail.com)

**See** <http://coderdojoathenry.org>

Note: .ORG,  
not .COM

**Facebook:** [www.facebook.com/CoderDojoAthenry](http://www.facebook.com/CoderDojoAthenry)

**Twitter:** [@coderdojoathenr](https://twitter.com/coderdojoathenr)

# What Is CoderDojo?

- “A global network of free, volunteer-led, community-based programming clubs for young people.
- Anyone aged 7 to 17 can visit a Dojo ...
- where they can learn to code, build a website, create an app or a game, and explore technology ...
- in an informal, creative, and social environment”



# CoderDojo Around the World

First dojo started in Cork in July 2011

Now over 2000 around the world





# CoderDojo Athenry

Started in March 2012

Largest dojo outside a city in Ireland ...  
possibly the world!





# CoderDojo Athenry

## Entirely free to participate

- No fundraising or "voluntary" donations
- Keep costs minimal – free end-of-year party
- Some grants & sponsorship
- Teas and coffees

## Great support by mentors and community

- Use of school
- Loaner laptops
- Mentors very generous with their time
- Consider volunteering!

# CoderDojo Athenry is Influential!

http://kata.coderdojo.com/wiki AfriC

## Beginners Track

-Athenry-

- 01-FirstGame
- 02-GuessNumbers
- 03-Animation
- 04-GhostCatcher
- 05-BetterGhostCatcher
- 06-StoriesAndScrolling
- 07-YourGame.pdf
- 08-PrepareForBelts
- 09-BrickGame

## Intermediate Track

- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

Adv

## OER Impact Map

Join us in building understanding of open education



MAPS ▾ EVIDENCE ▾ HYPOTHESES ▾ CONTRIBUTE ▾ RESOURCES HELP PROJECT WEBSITE

## CoderDojo Athenry

Bea de los Arcos • March 3, 2014 • Leave a reply

Type: [Project](#) | Country: [Ireland](#)

**CoderDojo** is a global network of clubs that teach young people in specializing in computer programming and computer technology. The

ata.coderdojo.com/wiki/Tutorials AfriCoderDojo - Niger

## MINECRAFT Tutorials

Topic	Dojo	Full Title	Presented by
MINECRAFT - Modelling	<a href="#">Designer Dojo</a>	<a href="#">MINECRAFT - Modelling &amp; Resources</a>	Paul Lee
MINECRAFT - ScriptCraft and JavaScript	<a href="#">Athenry / Modder Dojo</a>	<a href="#">MINECRAFT - ScriptCraft and JavaScript</a>	Michael Madden
MINECRAFT - Intro to Java with Bukkit MINECRAFT Plugins	Somerville CoderDojo	<a href="#">4 Week - Intro to Java with Bukkit MINECRAFT Plugins</a>	Frank Kelly



# afri CoderDojo

# What Ages?

All ages

7-17

Parents too!



# Volunteers welcome!

Parents, friends, past ninjas

Female or male

Talk to a mentor or send an email

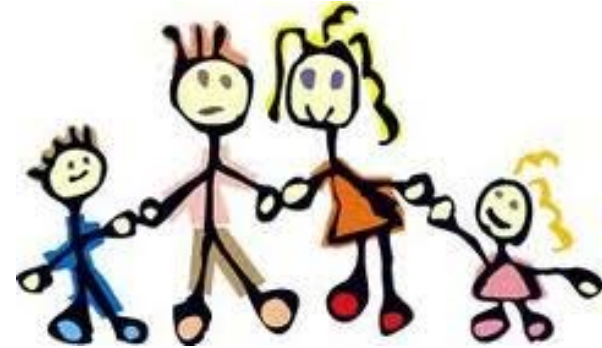
# Bring

SNACK (if you wish)

LAPTOP (if you have one)

PARENT (u13 accompanied)

EXTENSION LEAD (if convenient)

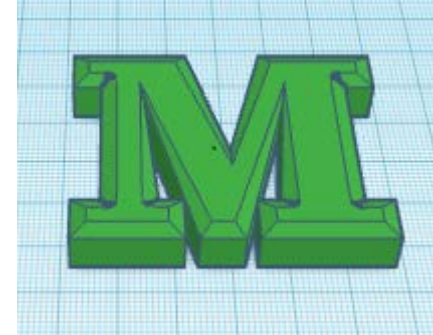


# Multiple Topics & Rooms



**Explorers**

**Advancers**



**Modellers**



**Hackers**



# Multiple Topics & Rooms



Young / New /  
Want Recap

→ **Explorers**

**Advancers** ←

Have Scratch  
Yellow Belt



Older /  
Did Scratch

→ **Modellers**

**Hackers** ←

Older / Very  
Experienced

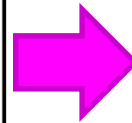
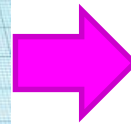
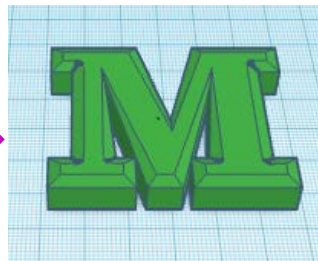


# Progressing Through Topics

Can stay more than 1 year in a group – change when you feel ready

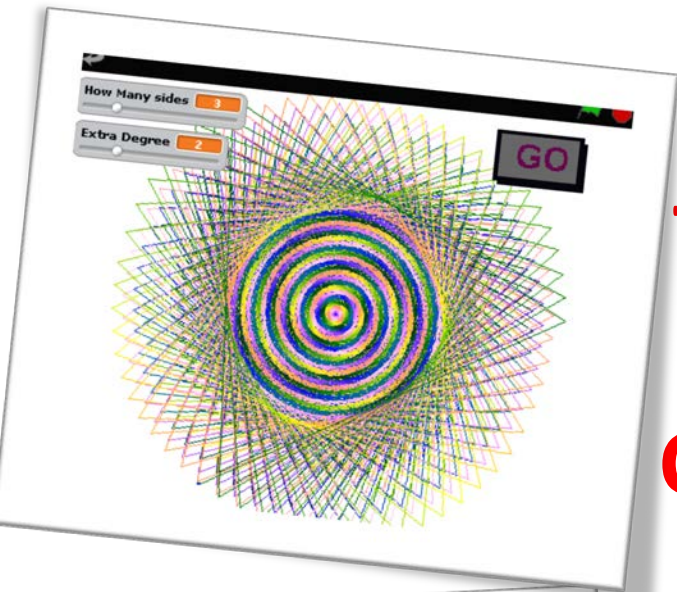
Younger ninjas often stay 2 years in Explorers and Advancers

We cover basics in each group each year, but with different projects each year





# Progressing Through Topics



**Try Things Out**



**Change Groups  
if You Wish**

**Collaborate**

**Help Each Other**



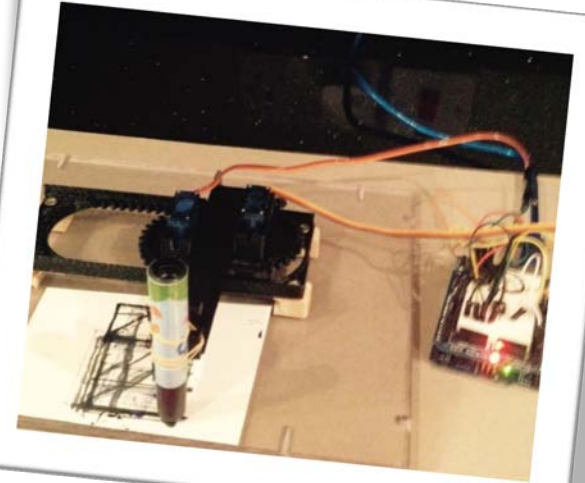
# Share and Learn Together



# Special Talks & Events



**Cool Tech:  
Robots, Drones,  
Virtual Reality...**



**Professional Coders,  
Tech company talks,  
CoderDojo Meetup? ...**

**Suggestions welcome:  
Show us what your organization does!**



# Special Talks & Events



# Demos & Pizza!



Every December and May



# Special Black Belt Award

**Awarded in May**



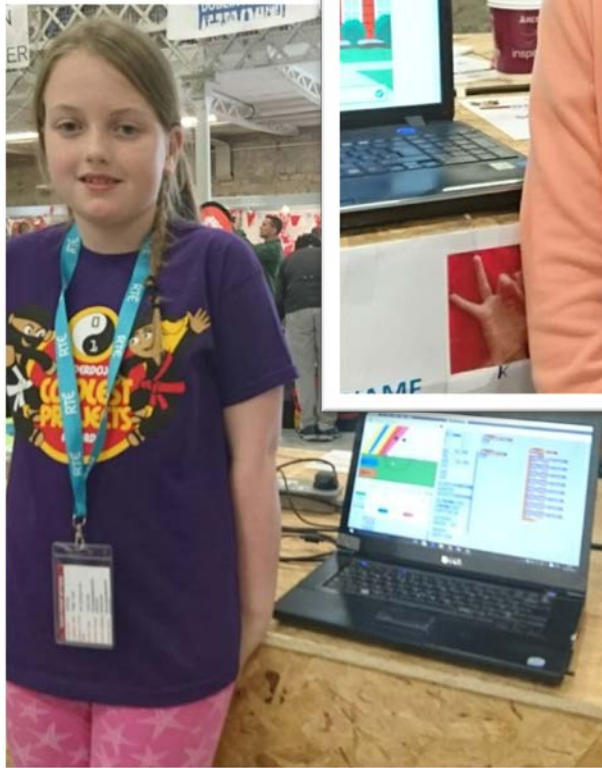
**Junior Mentors**  
**who progressed through all groups**  
**and then mentor for a year at least**

# Cooler Projects 2015





# Coollest Projects 2016



# Coollest Projects 2016





# Cooler Projects 2017





# Coollest Projects 2017



# Cooler Projects 2018





# Coollest Projects 2019



# Weekly Notes & Updates

Make sure you are on the **CoderDojo Athenry**  
**Parents/Kids Google Group**

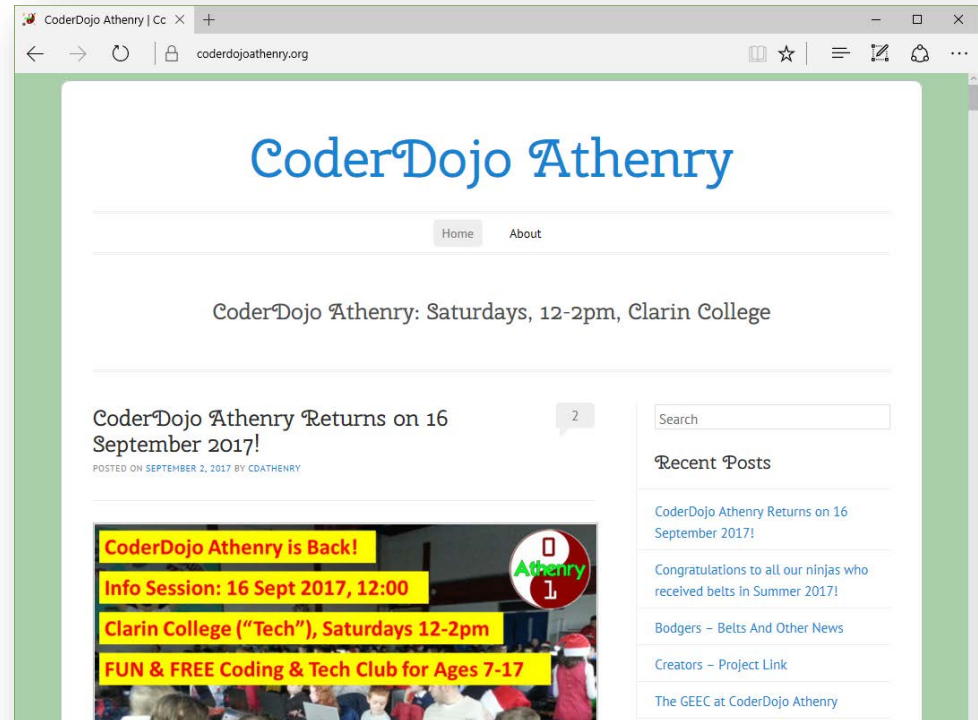
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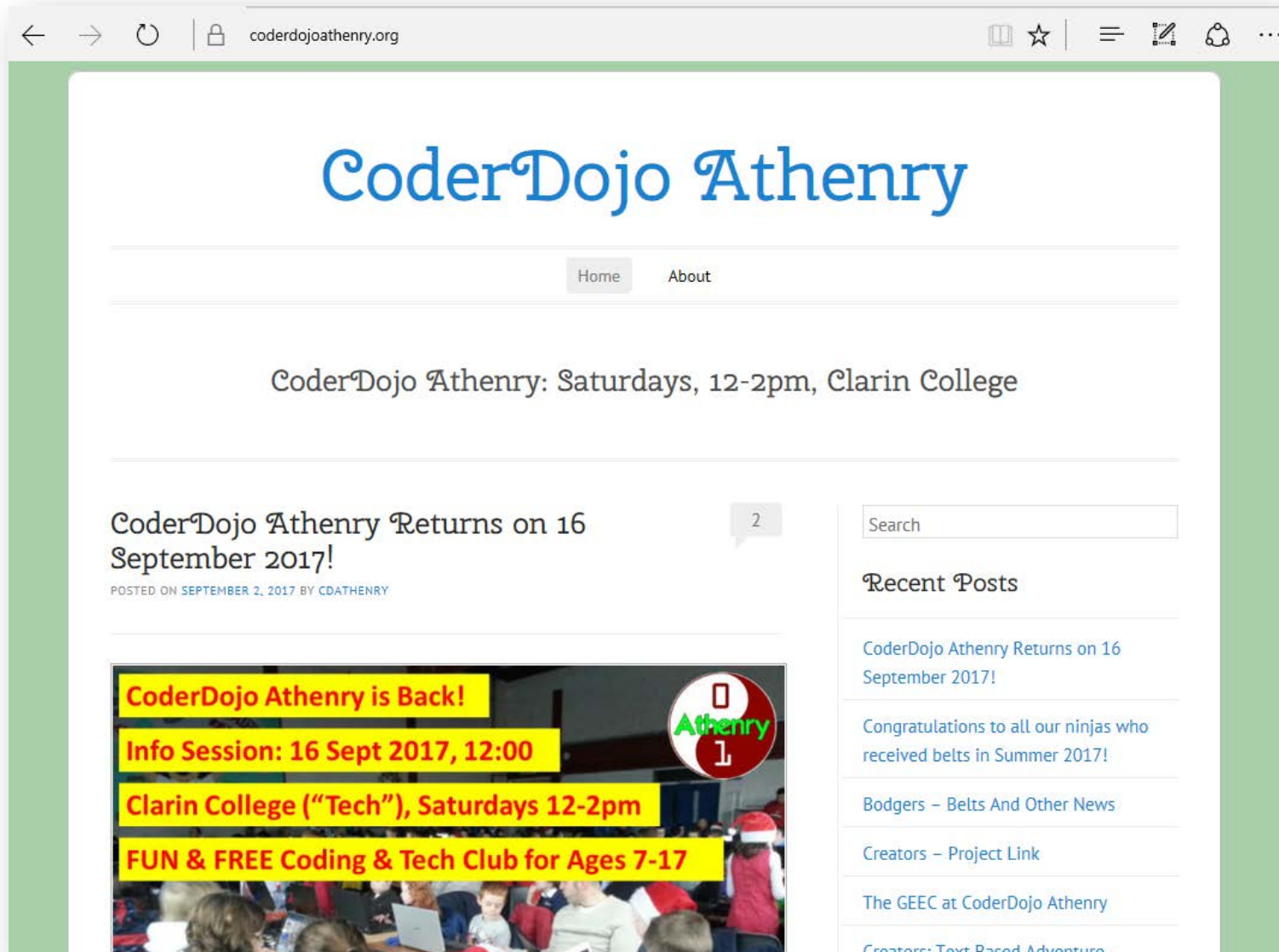
Twitter:  
[@coderdojoathenr](https://twitter.com/coderdojoathenr)

Facebook:  
[www.facebook.com  
/CoderDojoAthenry](https://www.facebook.com/CoderDojoAthenry)

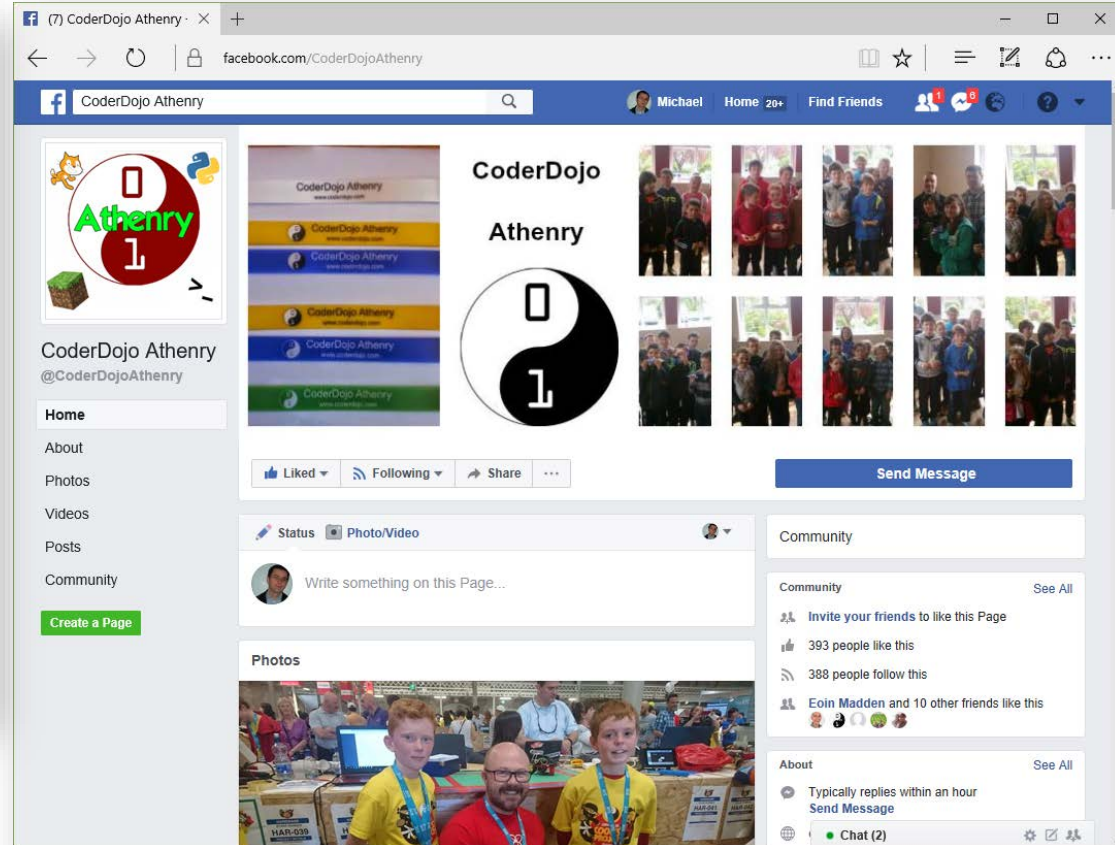
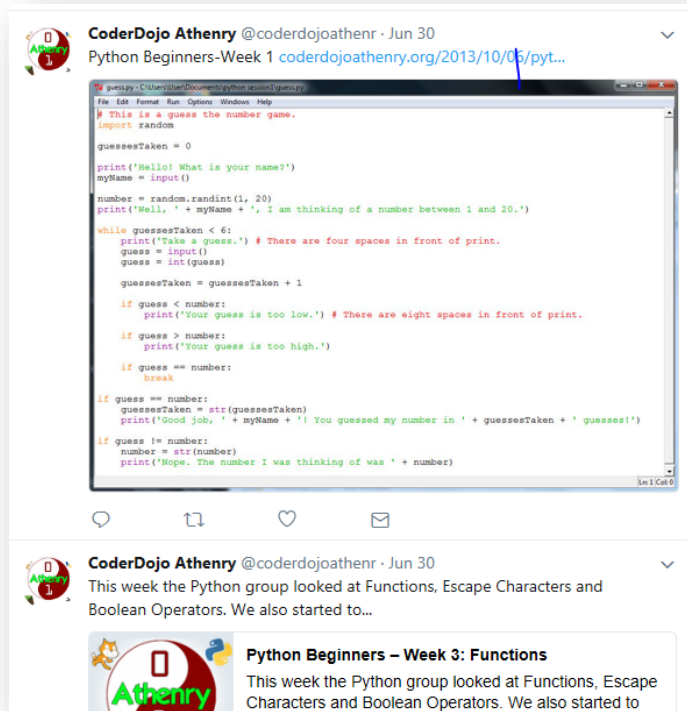




# Weekly Notes & Updates



# Facebook and Twitter



Twitter:

@coderdojoathenr

Facebook:

[www.facebook.com/CoderDojoAthenry](http://www.facebook.com/CoderDojoAthenry)

# Registration Form

<b>Childs Name:</b>	
<b>Date of Birth:</b>	
<b>School Attending:</b>	
<b>Name of Parent or Guardian :</b> (if under 16 years of age)	
<b>Email :</b> (Please write clearly as possible)	

# Registration Form

## Safety

Youth under the age of 12 must be accompanied at all times by a parent/guardian. Do not leave your child unattended.

## Code of Conduct

We value the participation of each attendee of the CoderDojo Athenry community and want all attendees to have an enjoyable and fulfilling experience. All participants are expected to show respect and courtesy to other attendees throughout our events.

## Clean up

We rely on hosting our events for free at pro bono spaces. Please be courteous and clean-up after yourself and encourage others to do the same.

## Model Release

CoderDojo uses photographs to record and promote its activities. Any person in attendance at our Dojo may appear in photographs that are used on the CoderDojo webpage(s) and in the CoderDojo Twitter feed or for general public relations purposes. If you have any issue with this please contact any Mentor.

# Special Thanks To ...

Ciaran Folan &  
Clarín College



**etb**

Bord Oideachais & Oiliúna  
Education & Training Board  
**Galway & Roscommon**  
**Youth Club Grant**

# Special Thanks To ...



HEA



NUI Galway  
OÉ Gaillimh

School of Computer Science

# Huge Thanks To Our Mentors!

Martha Fahy

Julie O'Beirn

Kieran Coughlan

Michael Madden

Declan Fox

Luke Madden

Mark Davis

Oliver Thompson

Kevin Madden

Eoin Clarke

Dave Connaughton

Rúaidhrí Madden

Eoghan McGuinness

## More Volunteers Needed!

Mentors in the rooms

Non-technical: coffee, chairs, other ...

Send us an email!



**CoderDojo Athenry is Back!**

**Clarín College ("Tech"), Saturdays 12-2pm**

**FUN & FREE Coding & Tech Club for Ages 7-17**



**[coderdojoathenry@gmail.com](mailto:coderdojoathenry@gmail.com)**

**[facebook.com/CoderDojoAthenry](https://facebook.com/CoderDojoAthenry)**