



CoderDojo

Season 5
Episode 1



Welcome to Coder Dojo NOVA!

Today's Agenda:

1:05-1:15 Overview for this Season

1:15-2:00 Split into Groups

- Beginning Scratch (New to Scratch or need some extra guidance, all ages)
- Advanced Scratch (Able to work independently, all ages)
- Robotics (You know who you are)

2:00-2:10 Short Break

2:10-3:00 Write more code!

While you wait for us to get started

- Try to log in to the NOVA Guest Wifi
- Check in on this form: <http://goo.gl/forms/Um9sqY1UQs>

What is Coder Dojo?



- Founded in 2011 by James Whelton (then 18) and Bill Liao in Ireland (read all about it at CoderDojo.com)
- Thomas Debass (our founder) learned about it while in Ireland and wondered why isn't there something like this for my daughters?
- So he started a Dojo! Do you know about our website? CoderDojoNova.co
- What makes Coder Dojo special?
 - Learning model
 - Peer learning
 - Youth mentoring
 - Self-lead discovery



What is the plan for this season?

Continue to explore coding fundamentals using Scratch



Novice

- New to Scratch
- Need more guidance
- Any age

Advanced

- Scratch Veteran
- Able to work independently
- Any age

What's new this season?

- Want to encourage
 - Youth mentors!
 - Collaboration on projects!
- Technology Demonstrations
 - New coding languages
 - Java
 - JavaScript
 - Python
 - New Platforms (web sites, mobile?)
 - Look at hardware (microprocessors)
- Workshops
 - Liked the demo? Want to get your hands dirty?

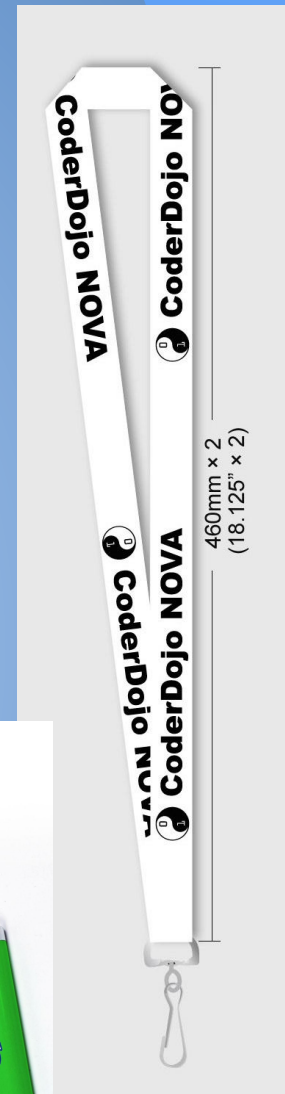


Encourage Progress with a Belt System

- We want to encourage you to keep learning
- We want to recognize the achievements you accomplish

We will follow the general guidance of the Coder Dojo organization adding our own local color.

First opportunity to try for the White Belt will be Sunday March 6th (4th meeting). Next opportunity May 1st (8th meeting)



Logistics

Information your child will need to have at their fingertips:

- To access NOVA Guest WiFi
 - an email address
- To access the Scratch Website
 - an email address
 - a password you set up

Occasionally the Wifi just doesn't work. We then rely on the offline version of Scratch. Do you have it installed on your child's laptop? If not talk to a mentor!

Did everyone receive the emails to the CoderDojoNovaNinjas email list?