CoderDojo Athenry
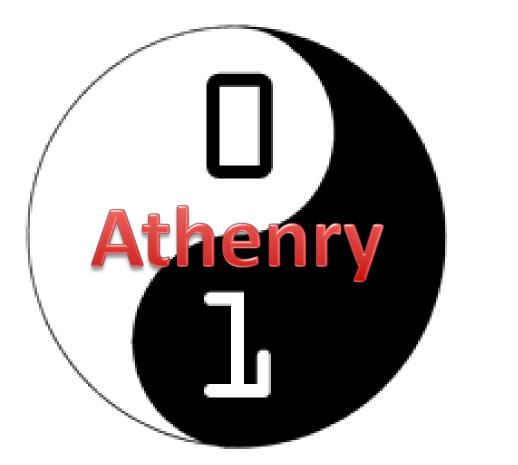
Minecraft ModderDojo

Code and notes by Michael Madden, 2015

Today's ModderDojo Challenge: Prepare to Earn A New Belt!

Belts!

Earn White, Yellow, Green, Orange

White: Commitment & Basic Skill

CoderDojo Athenry
www.coderdojo.com

Attend at least 5 sessions

+ Know how to get started with Modding

Sign in each week!

Earn **White**, **Yellow**, **Green**, **Orange**

Yellow Belt: Competent Minecraft Modder

1. Qualify for a White Belt
2. Write and explain a Mod in **Java** or **JavaScript**

   Must work without crashing

   Must do something

   Must be your own design

   Must be all your own work!

Earn White, Yellow, Green, Orange

Green Belt: Publish a High Quality Mod

1. **Create** mod in either Java or JavaScript, package it up, and post it on the web

2. **JavaScript**: must have variables, loops and decisions; structure must have multiple features

3. **Java**: recipes and 3 or more items and/or blocks, that should all work together to do something

Earn White, Yellow, Green, Orange

Orange Belt: Collaborate to Publish a Complex, Multi-Faceted High Quality Mod

The Countries Mod will meet the requirements,

for those who have a Green belt and do more advanced mods than those in their green belts

Procedure for Earning Belts

A mentor will chat with you

Show us your code: old or new

Explain what you did and how you did it

Tell us which code is new and
which is reused from other people's work

Earning a Belt

Learn skills each week

Put skills into practice

Get recognition: belts awarded by mentors

Applying for a Belt

Decide what belt level you want to go for

Attend the full session on the Belt Awards Day

Be prepared

Fairness

➢ Nobody has a right to a belt: it must be earned

➢ We will help you get there

    The whole Dojo - mentors, parents, all members

    We will give you feedback for next time if you did not make it

➢ We will be clear about what is required to get to the next belt level

Belts & Levels

We are following agreed CoderDojo standards

White belts for commitment & basic skills

Yellow belts for competence in a specific coding discipline

Higher belts for higher level skills in a specific discipline

You have to earn a lower belt before moving to a higher one

When you start a new coding discipline, have to go back to start in applying for a belt

What if I Don't Get a Belt?

If you can't participate, or it doesn't go well for you, **don't worry!**

We will have another belt awarding session in the coming months

Ask Your Questions!

CoderDojo Athenry
www.coderdojo.com

CoderDojo Athenry
www.coderdojo.com

CoderDojo Athenry
www.coderdojo.com

CoderDojo Athenry
www.coderdojo.com