Missouri 4-H NYSD
October 2018

Zoom conference
September 10, 1:30 – 2:30 pm
September 11, 5:30 – 6:30 pm

https://muextension.zoom.us/j/187349427
Agenda

Overview of 4-H NYSD Code Your World

Missouri 4-H NYSD media plan with support from Extension Communications

Utilization of 4-H Teen Teacher Teams to lead events

Ideas to keep the 4-H NYSD going in your community; 4-H SPIN club ideas

Get a 4-H NYSD kits for local events in your county
2018 4-H NYSD

Developed by West Virginia State University

Supported by Google

Doesn’t require internet access or prior computer experience

A good connection to Missouri CS Google Grant

Plans to continue with coding to the 2019 4-H NYSD

YouTube of 4-H NYSD 2018
https://youtu.be/ayVu70J_Gbi
What’s in the Kit?

1 Facilitator Guide
10 Youth Workbooks
10 Certificates of Completion
20 Completion Badge Stickers
13 Scratch Coding Challenge Cards
Scratch Username and Password Sheet
2 sets of 26 Dance Code Cards, plus 2 reference cards
5 Dice
5 Wooden Coins
Code Your Dance Poster
40 Crayons
13 Unique Scratch Activity Cards
2 Deck of 26 "Code Your Dance" Activity Cards
The USB Drive Includes:
Offline versions of Scratch and Adobe Air (for Mac OS X & Windows)
Animate a Name Offline Instructions
Printable Facilitator Guide
Printable Scratch Coding Challenge Cards
Printable Certificates of Completion Badge Stickers
Printable Youth Workbook (Code Your Dance, AI, Code Your World)
Printable Custom Code Your Dance Cards
Careers with Code Magazine
What are the activities?

<table>
<thead>
<tr>
<th>The Full Challenge</th>
<th>45 - 60 Minutes</th>
<th>45 Minutes</th>
<th>30 Minutes</th>
<th>45 Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short &amp; Sweet</td>
<td>45 - 60 Minutes</td>
<td>30 Minutes</td>
<td>30 Minutes</td>
<td>45 Minutes</td>
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<tr>
<td>Low-Tech</td>
<td>45 Minutes</td>
<td>30 Minutes</td>
<td>45 Minutes</td>
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2018 Code Your World Webinar | 4-H National Youth Science Day
[https://www.youtube.com/watch?v=q3C-MuC06oQ](https://www.youtube.com/watch?v=q3C-MuC06oQ)
1 hr. 22 min.
Missouri 4-H NYSD Marketing

- Extension Communications will send media alerts
- Reach out to your regular media outlets as well
- Get quality photos and video
- Encourage youth and adults to wear 4-H clothing
- Excellent marketing materials at 4-H NYSD [https://4-h.org/parents/national-youth-science-day/#!marketing-materials](https://4-h.org/parents/national-youth-science-day/#!marketing-materials)
4-H Teen Teachers for Code Your World

4-H CS Teen Teams
https://4hcspathways.extension.org/teen-cs-leaders/

Informative Zoom Sessions for Teen Teachers

Four registered Missouri teams

Recruit a local team
4-H SPIN and the 4-H NYSD

Take advantage of the structure of 4-H NYSD

Partner with Coding in your local school system
  Kahn Academy
  Code Missouri
  Code.org
  Girls Who Code

School access to computers

Use 4-H Scratch Curriculum

CS First from Google
  https://csfirst.withgoogle.com/en/home
Register your 4-H NYSD Events

• You can request more than 2 kits
• Request kits if you plan to use them
• Use this link to register your event:
  https://missouri.qualtrics.com/jfe/form/SV_0pwENTxUkZ5RhyJ
• Register by September 25
Questions? Ideas?