Missouri 4-H Turtle Blocks Contest

Do you love to code? Are you creative? If yes, then create your own art designs using Turtle Blocks software and participate in the Missouri 4-H Turtle Blocks Exhibition! This will be an exhibition only, and you don't have to attend the day to participate. Here is how…

Step 1: Register for Turtle Blocks Exhibition on mo.4honline.com.

Step 2: Create your own art using Turtle Blocks. See the chart below to determine how many Action Items your creation must incorporate are listed in the chart below. You must include the minimum action items listed.

> To use Turtle Blocks: https://turtle.sugarlabs.org This is web-based, and free, and is very similar to Scratch.

> This is a link to a website that shows examples of types of things you can create using Turtle Blocks:
> https://turtleart.org/gallery/index.html
> Turtle Art is similar to Turtle Blocks and the examples and programming on the Turtle Art site can give you ideas for what is possible in Turtle Blocks
> Sample Coding: https://turtleart.org/programming/introcards/index.html
>   https://turtleart.org/programming/samples/index.html
> Click on the image, then click on the small file folder symbol under each image to view the code.

> **(Note: You need to create an original entry. Don't use the exact same samples you see here!)**

> When you have your entry exactly the way you want it, go to the top right of the window and click on the "Save Project" icon. Choose "Save Project as HTML". A box will open. Give your project a name and save it. Please include your last name and first initial, category (see below), and age in the filename. Keep the default extension .html

> For example, lastnamefirstintital_A1_6.html   or   evansl_A1_6.html

Step 3: Submit file to mo4hcs@gmail.com. Attach your entry to the email. Please include participant name, age, category, phone number and email information in the body of the email.

Entries must be completed by April 8, 2019 by 11:59 pm. No late entries will be accepted. Entries will be judged on creativity, playability, and complexity. One entry per person. Entries must spell out Google.

INDIVIDUAL			
A1	Junior Division	Ages 8-10	At least 2 action items
A2	Intermediate	Ages 11-13	At least 4 action items
A3	Senior Division	Ages 14-18	At least 4 action items
TEAMS			
B1	Junior Division	Ages 8-10	At least 2 action items
B2	Intermediate	Ages 11-13	At least 4 action items
B3	Senior Division	Ages 14-18	At least 6 action items

Entries will be on display at the Missouri 4-H Robot Contest at Memorial Union on April 13th. Participants do not have to be present to exhibit.

Missouri 4-H Robotics Contest information is located at: http://mo4h.missouri.edu/robotevents/robotexhibition#gsc.tab=0