

# Wordathon 2019

May 6  
to  
May 17

As part of the national **Science Odyssey** (<http://www.sciody.ca>), we will be running **Wordathons** in **grade 6-8** classrooms. Last year, children coded animations of 408 reading words, which were incorporated into five reading games (<http://www.cas.mcmaster.ca/~anand/SciOdy2018.html>).

*This year our goal is 1000 word animations in 20 games!*

This activity is FREE, and the best animations will be rewarded with a McMaster Outreach t-shirt.

This activity requires access to a computer lab, a laptop or chromebook cart, or a set of iPads with our free app, ElmJr installed.

We recommend two half-day sessions for classes who have not seen Elm coding before, but will work with one half-day or a full day.

Book your classroom: <https://goo.gl/forms/5ilwqQK91E40wW2r1>

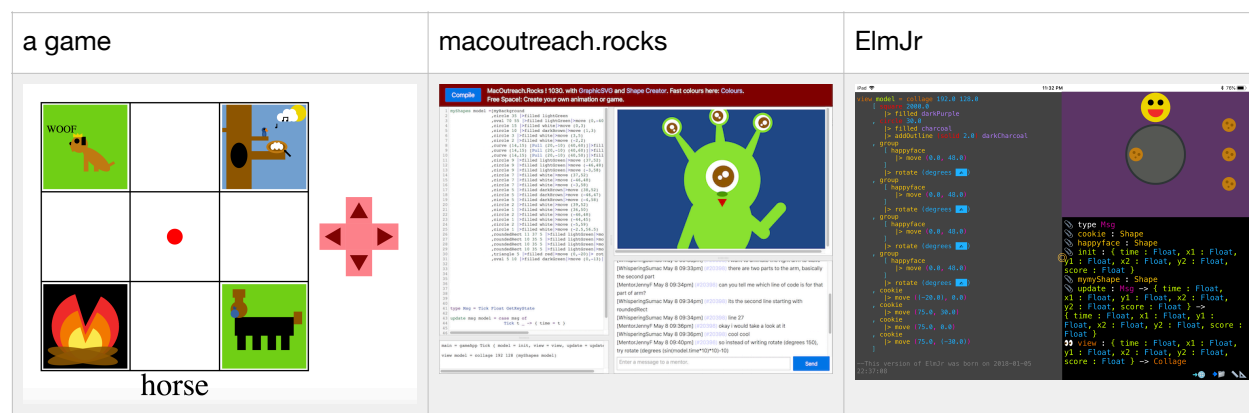
For more information, contact us at [<mcmasteroutreach@gmail.com>](mailto:mcmasteroutreach@gmail.com).

Here are some frames of the animations created last year:



All of the drawing and animating is done using Cartesian coordinates, basic shapes and lots of math!

These will then be incorporated into new and existing games. This year we will have a hackathon for high school students at McMaster on a Saturday to develop new games.



<http://outreach.mcmaster.ca>