Hour of Code

Resources:

<u>Code.org</u> https://code.org/ Hour of Code Tutorial using JavaScript and blocks. Fantastic place to start learning computer science.

<u>Codecombat.com</u> http://codecombat.com/ uses <u>JavaScript</u>, <u>Python</u>, <u>Clojure</u>, <u>Lua</u>, <u>Io</u>, or <u>CoffeeScript</u> to work through a fantasy style challenge

<u>Stackoverflow http://stackoverflow.com/</u> If you have a question it can be answered here.

<u>Scratch https://scratch.mit.edu/</u> An introduction to programming using blocks. Great introduction for all ages.

<u>Khan Academy https://www.khanacademy.org/</u> Fantastic education site covering everything from code, math, science and more.

<u>Codeacademy https://www.codecademy.com/learn</u> Good beginner site for coding. Offers Git, JavaScript, python, ruby, angularJS, SQL, commandline

Most companies offer education discounts for educators and students. Microsoft is no exception.

Microsoft Education http://www.microsoft.com/en-us/education/default.aspx

Microsoft also offers some <u>coding education</u> http://www.microsoft.com/en-us/education/students/code/default.aspx and the Microsoft Virtual Academy

<u>Github Education Pack</u> <u>https://education.github.com/pack</u> Github is a must have for professional developers but this student pack is pretty awesome.

How to make a peanut butter and jelly sandwich demonstration with code.

Write down any questions you have here: