

Introduction video [\[LINK\]](#) and a word from Obama [\[LINK\]](#)... and Karlie [\[LINK\]](#)

Background

90% of the world's data was created in the last 2 years alone, and digital technology is getting integrated into everything - from coffee machines to cars, houses and eventually people. In this world it becomes important to understand how to use digital technology to solve problems, and that is what coding is all about. Not everyone will work hands on with coding, but understanding the fundamentals of coding will make life easier and easier as the world develops...

Idea - Enable everyone to learn the language of code

How do you learn/teach coding?

As an individual - Explore the resources below for your age - throw yourself into it!

As a parent - Introduce below resources to your children - Make it playful! Think about what you can substitute for coding - for example less TV, video games etc. Coding is more interactive and can involve the whole family.

As a teacher - Host an inspiration session about coding at your school and make coding part of the curriculum.

Benefits

Become a better problem solver - Coding is ultimately about solving problems, and learning to "think code" will make you a better problem solver, something you can use in all areas of life

Turn ideas into reality - Many ideas of today involve digital technology in one way or the other, understanding coding will enable you to turn them into reality independent of if you do the coding yourself or not

Flexible work - The job market changes all the time, and the amount of roles linked to coding grows rapidly. As a coder you can work for example as a freelancer wherever you live.

Resources



Age 4-7 that wants to start getting a feeling for coding [\[Site\]](#), [Android App](#), [iOS App](#), [Intro video](#)



Age 8-15 that wants to learn to code by building games and other applications [\[Site\]](#), [Intro video](#)



Age 15+ that wants to learn how to code, many code languages and other courses available for free [\[Site\]](#), [Intro video](#)



Age 8-15 that wants to learn coding with others by creating a club, uses the Scratch platform [\[Site\]](#), [Intro video](#)



All ages, non-profit with resources for students and teachers, hosts "Hour of Code" [\[Site\]](#), [Hour of Code video](#)



Primarily 15+ that wants to learn how to code, lot's of courses [\[Site\]](#)



An initiative by Facebook that helps organize a lot of online coding resources [\[Site\]](#), [Intro video](#)



Code with others by finding a coding club near you [\[Site\]](#)



Math/coding challenges, great when preparing for coding job interviews [\[Site\]](#)

Ready to spread your wings and work with coding?

You can start by freelancing smaller projects. Don't hesitate to start early, you will learn a lot.



The biggest coder freelancing site in the world [\[Site\]](#)



Also a great freelancing site [\[Site\]](#)