



CODING FROM SCRATCH

12-17 AGE GROUP

Today, we are surrounded by computerized technology. When we think about software, we often think of computers for writing emails or surfing the internet. But software is everywhere! It's in many of our household appliances and is used to produce many of our manufactured products such as our clothes. So maybe you enjoy using software, but why not start creating it for yourself? You never know where it might lead – you might even end up using your new coding skills in your job one day!

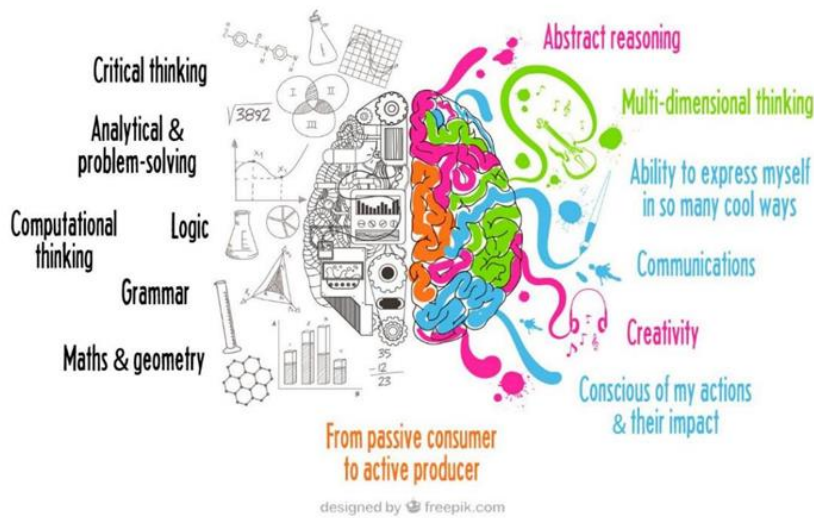
And if you've never done any programming before – no problem – this is the place to start. All you need is some free time and a bit of curiosity. You'll be truly astonished at what you can do in next to no time! If you're aged between 12 and 17, this course is for you: it is based around the popular Scratch interface that is capturing the imagination of young people around the globe.



“ I learned how to fly a hot air balloon when I was 30,000 feet up and my life was in the balance: you can learn skills at any age but why wait when we can teach everyone to code now? Whether we're fighting climate change or going to space, everything is moved forward by computers, and we don't have enough people who can code. »

RICHARD BRANSON, FOUNDER OF VIRGIN GROUP

ETERNAL SUNSHINE OF A CODER'S MIND...



Coding is the closest thing to a **super power** than can be taught in this day and digital age...

Coding is a **cross-curricular subject** That can be leveraged to solve a variety of problems from virtually any other subject.

PHYSICAL WORKSHOPS

Please [visit our web site](#) to locate an event near you!

ONLINE COURSE



If you can't make it to a physical workshop, you can take the '[Teens Get Coding!](#)' course online on openSAP. This course is also great if you have attended a workshop and would like to take your coding journey to the next level. It consists of 5 video lessons. After each video, you can take a short self-test to see if you have understood everything. If not, you can go back and watch the video again. There also some exercises to help you design and create your own computer game. In total, you'll need about 6 hours to complete the course.

All you need is a computer and temporary access to the Internet to download Scratch. If your Internet connection is good enough, you can watch videos online directly but if not, you can download them and watch them offline.

- Course mode: self-paced
- Commitment: about 6 hours
- Final exam: no
- Languages:
 - English - <https://open.sap.com/courses/acw2-2>
 - French - <https://open.sap.com/courses/acw2-2-fr>
- Record of achievement delivered at the end? No

CODING IS A NEW LANGUAGE. EVERY CHILD DESERVES TO BE FLUENT.

PREREQUISITE

- There are no technical requirements for the workshops. Previous computer experience is not necessary.
 - For the online course, you will need access to a computer and an internet access. Even if you do not have a fast internet connection, you can download all content and the Scratch system and work offline.
 - All workshops and online courses, as well as the Scratch system are completely free-of-charge.
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