



## FALL 2019 PROGRAMME

Schedule of Sunday Workshops	
<b>9-10am À la découverte des techs III</b> FR 10-12 y.o. €120	<b>9-10am À la découverte des techs I</b> FR 8-10 y.o. €120
<b>10:15-11:15am Génie des robots</b> FR 10-12 y.o. €120	<b>10:15-11:15am À la découverte des techs II</b> FR 9-11 y.o. €120
<b>11:30am-12:30pm Robot Genius</b> EN 10-12 y.o. €120	<b>11:30am-12:30pm Discover Tech I</b> EN 8-10 y.o. €120
<b>1:15-3:15pm First Lego League</b> FR - EN 12-16 y.o. €240	<b>1:45-3:15pm Mon site web (Web I)</b> FR 12 y.o. + €180
<b>3:30-5pm Javascript fait la java (Web II)</b> FR 12 y.o. + €180	<b>3:30-5pm My website (Web I)</b> EN 12 y.o. + €180

FR : French    EN : English

10 sessions per workshop, on the following Sundays:

- September 22
- September 29
- October 6
- October 13
- October 20
- November 10
- November 17
- November 24
- December 1<sup>st</sup>
- December 8

### Location:

BeCentral  
10 Cantersteen,  
1000 Brussels

Metro & train:  
Brussels Central Station



### Registration:

Registration opens on **August 19, 2019**.

Subscribe to our newsletter ([www.techieslab.be](http://www.techieslab.be)) to be notified of all our events!

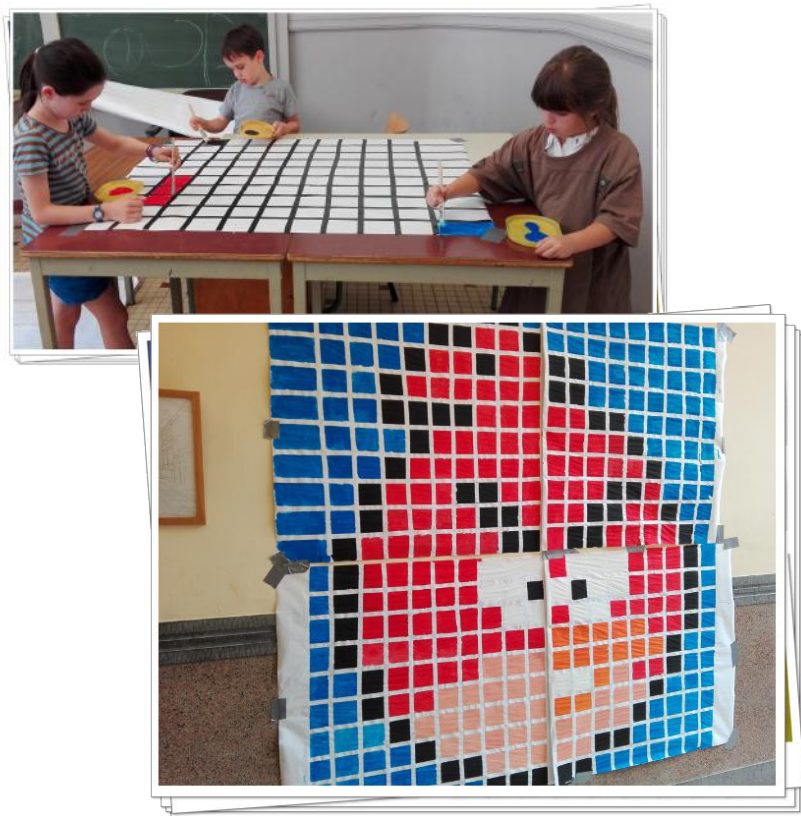
We may cancel a workshop if we get fewer than 6 registrations.

## Workshops Description

Age and level indications are only suggestions. Don't hesitate to contact us if you feel your child belongs to another age group/level.

Tech is not a matter of chromosome ! Everyone can enjoy it, regardless of their gender, origins and favorite dish !

No equipment needed. We have computers, robots, tablets, etc. for each workshop. This said, we don't always need screens to discover tech and algorithmic thinking ! We particularly like to mix plugged and unplugged activities to stimulate our participants' learning and creativity.



➤ Our summer interns discovering the concept of pixels while painting a huge mural

### Discover Tech – Level I

Age : 8-10 y.o.

Price : €120

Prerequisites : none

Content : Coding and robotics workshops

We will code cute animations with Scratch, a visual programming language used by millions of kids around the world.

We will also delve into the world of robotics with the adorable wooden robot Cubetto and the very colorful Wunderkind robots!



Registration - EN

### Robot Genius

Age : 10-12 y.o.

Price : €120

Prerequisites : none

Content : Robotics workshop

Ten weekly workshops for the robot fans! We will use the Lego Mindstorms EV3 to learn how to build and program a robot. Our creations will follow lines, avoid obstacles (just like a self-driving car), dance in a synchronized way and... why not... sweep the floor for us!



Registration - EN

## First Lego League



Age : 12-16 y.o.

Price : €240

**Prerequisites** : good knowledge of robotics (Lego Mindstorm, Codey Rocky, mBot, VEX IQ...) as well as lots of motivation and team spirit !

**Content** : Preparation and participation to the robotics competition *First Lego League France*.

The competition is a mix between a robotics game with Lego Mindstorms and the presentation of a scientific project. This year, the theme is *City Shaper*.

The regional competition will take place in Ciney (Belgium) in January 2020.

Registration FR - EN

*In 2019, Techies Lab ranked 9th. This year, we're aiming at the Top 5! ↓*



## My Website (Web level I)

Age : 12 y.o. and above

Price : €180

**Prerequisites** : none but mastering the computer keyboard helps !

**Content** : Coding workshops.

Code your first website from scratch, just like pros. We'll start by designing our wireframes to then code the outline in HTML and add style with CSS.

This will be the perfect opportunity to discover what's behind a website: domain names worth millions, underwater cables connecting continents, huge data centers which are archiving our digital life...

Registration - EN