galactIQ

"Learning from a computer is not as efficient as when it's done by a skillful teacher... social interaction with a 'More Knowledgable other' is central to child advancement..."

Lev Vygotsky

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1st Year

#		
1	About software and hardware	Media Literacy
2	Typing like a programmer	Media Literacy
3	All about software	Media Literacy
4	Typing typing typing	Media Literacy
5	Scratch basic 1	Video Game Development
6	Scratch basic 2	Video Game Development
7	Scratch basic 3	Video Game Development
8	Scratch basic 4	Video Game Development
9	ML You in the internet	Media Literacy
10	Basic Microbit 1	Robotics
11	Basic Microbit 2	Robotics
12	Basic Microbit 3	Robotics
13	Basic Microbit 4	Robotics
14	Eye catch design	Media Literacy
15	About HTML	Web Development
16	HTML & CSS	Web Development
17	More CSS	Web Development
18	Make a web newsletter	Web Development
19	ML Learning to give Feedback	Media Literacy
20	Virtual Reality Race 1	Video Game Development
21	Virtual Reality Race 2	Video Game Development
22	Virtual Reality Race 3	Video Game Development
23	Virtual Reality Race 4	Video Game Development
24	ML Stronger than the bully	Media Literacy
25	Scratch Adventure game 1	Video Game Development
26	Scratch Adventure game 2	Video Game Development
27	Scratch Adventure game 3	Video Game Development
28	Scratch Adventure game 4	Video Game Development
29	Web dev Next level 1	Web Development
30	Web dev Next level 2	Web Development
31	Web dev Next level 3	Web Development
32	Web dev Next level 4	Web Development
33	Scratch Mushroom 1	Video Game Development
34	Scratch Mushroom 2	Video Game Development
35	Scratch Mushroom 3	Video Game Development
36	Scratch Mushroom 4	Video Game Development

2nd Year

#		
1	The Turing test - Artificial Inteligence	Media Literacy
2	Basic Microbit 1	Robotics
3	Basic Microbit 2	Robotics
4	Basic Microbit 3	Robotics
5	Basic Microbit 4	Robotics
6	All about AI - Artifical Inteligence	Media Literacy
7	Create a podcast	Media Literacy
8	Editing Sound	Media Literacy
9	Publish on Spotify	Media Literacy
10	Complete your Spotify project	Media Literacy
11	Artificial Inteligence and Images	Media Literacy
12	2D Video Games - Construct	Video Game Development
13	2D Video Games - Construct	Video Game Development
14	2D Video Games - Construct	Video Game Development
15	2D Video Games - Construct	Video Game Development
16	ChatGPT - Artificial Inteligence	Media Literacy
17	Javascript with P5 - 1	Web Development
18	Javascript with P5 - 2	Web Development
19	Javascript with P5 - 3	Web Development
20	Javascript with P5 - 4	Web Development
21	Happy plant Project Micro:bit - 1	Robotics
22	Happy plant Project Micro:bit - 2	Robotics
23	Happy plant Project Micro:bit - 3	Robotics
24	Happy plant Project Micro:bit - 4	Robotics
25	Pizza app - Python 1	Web Development
26	Pizza app - Python 2	Web Development
27	Pizza app - Python 3	Web Development
28	Pizza app - Python 4	Web Development
29	Video editing 1 (stop motion FPS)	Digital Creativity
30	Video editing 2 (weight & balance)	Digital Creativity
31	Video editing 3 (Capcut)	Digital Creativity
32	Video editing 4 (Capcut)	Digital Creativity
33	Microbit to python - 1	Robotics
34	Microbit to python - 2	Robotics
35	Microbit to python - 3	Robotics
36	Microbit to python - 4	Robotics

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Advanced

#		
1	Create a podcast	Media Literacy
2	Editing Sound	Media Literacy
3	Publish on Spotify	Media Literacy
4	Complete your Spotify project	Media Literacy
5	Pizza app - Python 1	Web Development
6	Pizza app - Python 2	Web Development
7	Pizza app - Python 3	Web Development
8	Pizza app - Python 4	Web Development
9	Lego Spyke 1 (bike)	Robotics
10	Lego Spyke 2 (Safe)	Robotics
11	Lego Spyke 3 (Collecting metrics)	Robotics
12	Lego Spyke 4 (Completing the project)	Robotics
13	Web dev 1 (Publish your website)	Web development
14	Web dev 2 (Publish your website)	Web development
15	Web dev 3 (Publish your website)	Web development
16	Web dev 4 (Publish your website)	Web development
17	Scratch & Extensions 1	Video Game Development
18	Scratch & Extensions 2	Video Game Development
19	Scratch & Extensions 3	Video Game Development
20	Scratch & Extensions 4	Video Game Development
21	Python Advanced Project 1	Web development
22	Python Advanced Project 2	Web development
23	Python Advanced Project 3	Web development
24	Python Advanced Project 4	Web development
25	Microbit & werewolf game	Robotics
26	Arduino 1	Robotics
27	Arduino 2	Robotics
28	Arduino 3	Robotics
29	Arduino 4	Robotics
30	Research & Development	Digital Creativity
31	Research & Development	Digital Creativity
32	Research & Development	Digital Creativity
33	Research & Development	Digital Creativity
34	Research & Development	Digital Creativity
35	Research & Development	Digital Creativity
36	Research & Development	Digital Creativity

BY THE SUBJECT

We have designed a long-range curricular planning divided in 5 different subjects that follow national ICT/STEM curricula:

MEDIA LITERACY

WEB DEVELOPMENT

ROBO-TICS

GAME DEVELOPMENT

DIGITAL CREATIVITY