



## "Prepared for Future. Prepared for Life"

### eTwinning CLUB

-activities for 1 year-

MONTH	NAME OF ACTIVITY	DESCRIPTION
SEPTEMBER	World multiplication table day	<a href="https://www.wmtday.org/basic-information-about-event">https://www.wmtday.org/basic-information-about-event</a>
OCTOBER	EU Code Week: Coding without computers: Pacman	<a href="https://codeweek.eu/">https://codeweek.eu/</a>  DESCRIPTION: Basic concepts of programming will be learned on a two-color grid like chess board. Some squares will be filled with objects. One student will give ordres which move, code, must other perform. Other student will act like Pacman. Goal of each pair of

		<p>students is to reach agreed target and end a game without stepping on full square on using minimum of commands. Plan is to learn basic code (forward, backward, left, right) and developing of understanding why is necessary to give commands in the correct order.</p> <p>ACTIVITY TYPE: open in-person activity</p> <p>THEME: Bsic programing concepts, Unplugged activities, Playful coding activities, VisualBlock programming, Promoting diversity</p>
NOVEMBER	EU Code Week: Codu Game Lab	<a href="https://codeweek.eu/">https://codeweek.eu/</a>
DECEMBER	EU Code Week: Scratch	<a href="https://codeweek.eu/">https://codeweek.eu/</a>
JANUARY	Robots in future	<p>Drawings and models</p> <p>ACTIVITY TYPE: Open in person activity</p> <p>ACTIVITY TITLE: Design your own robot</p> <p>DESCRIPTION: All participants will design robots. Youngest students will draw and create robot from boxes, older will use software for designing robots. Potentially gifted students will build real educational STEM robot from parts and learn basic coding instructions.</p>
FEBRUARY	Labyrinth	Making labyrinth, model of forest, put small trash inside

MARCH	Pi day	Students selected for mobilities will spread their hands and catch each other. That way they will make a circle. Two opposing students will measure their distance. The goal of the activity is to measure the length of the circle they created. Students will find their birthday in Pi number using simulation.
APRIL	Labyrinth	Robots (Ozobot, mBot, Lego...) must push trash out of forest to dump
MAY	microBit	<a href="https://microbit.org/">https://microbit.org/</a> basics
JUNE	Scratch	<a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a> basics
JULY	Art and craft workshop: birdhome	Creating birdhomes of recyclable materials
AUGUST	Art and craft workshop: cups for pencils	Creating cups for pencils of recyclable materials

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