



Republic of the Philippines
Department of Education
 National Capital Region
 Schools Division Office of Caloocan City

Office of the Schools Division
 Superintendent



ADVISORY
 August 16, 2022

**In compliance with DepEd Order (DO) No. 8, s. 2013
 This advisory is issued not for the endorsement per DO 28, s. 2001,
 but only for the information of DepEd officials,
 personnel/staff, as well as the concerned public.**

TK PILOT ICT ENHANCEMENT 2022-2023

Enclosed are the letter and project description of Ms. Ghenrie Mariz Lazaga, Marketing Officer, Technokids Philippines on a free pilot of Scratch Programming, contents of which are self-explanatory for information.

Interested schools may register thru this link <http://bit.ly/3zlm7aW> or contact at 09952325529.

[Handwritten Signature]
NERISSA L. LOSARIA, CESO V
 Schools Division Superintendent

Encls: As stated

CID/JMA/AGS/TRR/ Advisory-PHEA

[Handwritten Signature] August 16, 2022



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09952325529-1282

8/16/22

*KS-2221
 8/17
 11:00 AM*

August 11, 2022

DR. NERISSA L. LOSARIA, CESO VI
Schools Division Superintendent
Caloocan City



Dear Dr. Losaria,

Greetings! We are excited to inform you that Technokids Philippines is organizing a **FREE PILOT** of Scratch Programming. This **PILOT** will help students think creatively, communicate clearly, analyze systematically and use technologies fluently. Also, this could be a stepping stone to a high level programming designed to create interactive stories, games, art, simulations and more using block based programming.

It would be our great pleasure to provide this to either of your **Grade 4, 5, or 6** students as part of their ICT classes or ICT Advance Workshops of Schools for **One Quarter (5 weeks)**. Students who will be participating in this workshop will have an opportunity to join and showcase their output in our **Scratch Day Competition** on **May 2023**.

In order to avail of the free pilot testing for Scratch program, we will be conducting a two-day Scratch Programming Workshop for teachers on these following dates:

Batch 1: September 3, 2022 (Saturday)- 9:00 am- 11:30 am
Batch 2: September 10, 2022 (Saturday)- 9:00 am- 11:30 am

Registered teachers will receive Techno Story e-book accessible via a free TLIB account. Interested schools may register thru this link. <https://bit.ly/3zlm7aW> or contact us thru 09952325529.

Respectfully Yours,


Ghenrie M. Lazaga
Marketing Officer
Technokids Philippines
0995 232 5529

REGISTER HERE!



**TK PILOT ICT ENHANCEMENT
SY 2022-23**

TECHNO STORY

PROJECT DESCRIPTION

In TechnoStory students create digital stories, simulations, or even games using programming languages. Students are introduced to two different languages that allow infinite creative possibilities using an easy drag and drop approach in Scratch. Programming has never been easier.

PROJECT OBJECTIVES

At the end of the project, students should be able to:

- ▶ Program using a drag and drop approach
- ▶ Program using a world approach
- ▶ Make characters perform actions and movement
- ▶ Create stories using programming languages
- ▶ Use different inputs within stories
- ▶ Show different outputs like text, images, and sound

PERFORMANCE TASK

Students will be creating an output using Scratch showing evidence of comprehension of a story assigned by the teacher.

WEEK	ACTIVITY TITLE	TECH SKILLS
1	Start from Scratch	Identifying the different parts of the Scratch Interface Opening and Saving a Project Switching a Scratch Project to Presentation Mode Adding, Deleting, Renaming, Rotating, and Duplicating Sprites
2	Understanding the Basic Structure of Scripts	Adding stage background Make characters perform movement

3	Customizing Sprites using the Looks Block	<p>Making a sprite say something</p> <p>Making a sprite wait before executing another script</p> <p>Making a sprite broadcast a message to the other sprites</p> <p>Showing and hiding a sprite</p> <p>Changing graphic effects of a sprite</p> <p>Changing size of a sprite</p>
4	Working with X-Y Position of Sprites	<p>Making a sprite say its x-y position and direction through a speech bubble</p> <p>Making a sprite move and change its costume upon pressing the arrow keys</p> <p>Adding collision detection between sprites</p> <p>Making a sprite broadcast a message to the other sprites in the project</p> <p>Copying scripts to other sprites</p>
5	Adding Sounds to Sprites	<p>Adding actions on press of a sprite</p> <p>Adding sound to a sprite</p> <p>Modifying sound properties on click of a sprite</p>