



# ACTION PLAN: Coding in Early Years

## GOAL

**Goal:** To enable students' curious and imaginative skills and to be the creative thinkers. Coding encourages the students to experiment, explore their ideas, question their assumptions, make mistakes and learn from them.

## CURRICULUM OITLINE

**Curriculum:** "Everyone Can Code - Early Learners"

**Description:** "Everyone can code - Early Learners" is designed to help educators introduce coding in the early years when learners are first developing computational thinking skills. Through these integrated lessons, learners in kindergarten will explore, discover, and play to build a foundation in core coding concepts.

ACTION STEP DESCRIPTIONS	STAFF RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	NOTES
Train teachers on coding in early years and how to integrate it within different subjects	Ms. Shahnaaz	January 09, 2022	February 11, 2022	Ipad, Everyone can code curriculum, two training sessions.	To equip teachers towards understanding the fundamentals of coding.	
Meet with teachers during the planning meetings and guide them on how to integrate coding activities in the lessons	- Ms. Shahnaaz - Coordinators	January 16, 2022	March 24, 2022	Lesson plans, everyone can code curriculum, ipads	To ensure that teachers are able to integrate coding effectively.	
Coach the teachers in classes on how to apply the coding activities integrated in the lessons	Ms. Shahnaaz	January 23, 2022	March 24, 2022	Everyone can code curriculum, ipads	To empower teachers with the skills to deliver coding integrated lessons.	
Observe lessons, collect data and evaluate the implementation process during the second term	- Ms. Shahnaaz - Coordinators	January 23, 2022	March 24, 2022	Everyone can code curriculum, schedule, data collection	To reflect on our action plan, improve on our strengths/weaknesses	

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Students showcase their coding/innovation ideas	- Ms Shahnaaz	February 14, 2022	February 28, 2022 (Innovation month)	Everyone can code curriculum, unplugged coding activities.	To give our students the opportunity to share and showcase their coding skills.	