

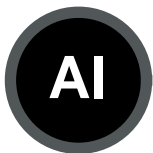


Grade R, 1 and 2 = 1 hour per week (10 hours per term)

Grade 3 upto 12 = 2 hours per week (20 hours per term)

Table A: Time allocation for Foundation Phase Coding and Robotics

Strands Grade R, 1, 2 = % per week Grade 3 - 12 = % per week	Term 1 Hours per week (%)				Term 2 Hours per week (%)				Term 3 Hours per week (%)				Term 4 Hours per week (%)			
	R	1	2	3	R	1	2	3	R	1	2	3	R	1	2	3
Pattern Recognition	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Algorithms and Coding	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Robotics and IoT	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Digital Concepts	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AI - 1: Machine Learning	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AI - 2: Artificial Intelligence	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
e-Commerce Online Retail	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Total	10 Weeks				10 Weeks				10 Weeks				10 Weeks			



NB:

Learning artificial intelligence (AI) can help learners develop skills that are valuable in many industries.

It can also help learners become more innovative and creative, and open up opportunities for entrepreneurship.

The table above provides the allocation per term as a percentage of the total available time per term.

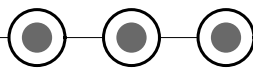
In Grades R, 1 and 2, 1 hour per week (10 hours per term) is allocated for coding and robotics.

In Grade 3 upto 12, the time allocation for coding and robotics is 2 hours per week (20 hours per term).

Robotics for Kiddies

Coding and Robotics that guarantee the two E's
(Employability and Entrepreneurship)

Edition: 2nd Edition



4IR

AI

Grade: R - 12



SDG #4

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