

True Light Girls' College

Report on Use of the AI for Science Education Funding Programme (2025 – 2026)

1.1 Science teachers' capacity in AI assisted teaching is enhanced		
Strategies / Tasks	Success Criteria	Evaluation
(a) To arrange science teachers to enroll in courses / trainings related to AI -assisted teaching organised by tertiary institutes or related professional organisations	Over 70% of teachers find the course / training enhance their knowledge and skills in AI assisted teaching	All teachers agreed that the course and training workshops enhanced knowledge and skills in AI-assisted programmes.
Good practices in AI assisted teaching are promoted.		
(a) To develop at least two sets of learning and teaching resources with AI application for S1-S3 science subjects	Over 70% of science teachers find the materials useful for enhancing teaching effectiveness	The developed materials were used in the Secondary Three Science (Chemistry) lesson on factors affecting reaction rate. Despite about 60% of teachers agreeing that the first version of the materials could enhance teaching effectiveness, the modified version, which catered to learners' diversity, proved more effective in helping students understand the concepts.
(b) To conduct at least one class observation with the use of AI-assisted teaching in Science (S1-S3)	The observers find that the lesson could inspire them to innovative pedagogical approaches	The open lesson for Secondary Three Chemistry was held on 23 April 2026. All teachers agreed that the lesson inspired them to adopt innovative pedagogical approaches.
(c) To conduct at least one experience sharing sessions by science teachers within the School to promote employing AI in learning and teaching	At least 70% of teachers agree that the sharing deepens their understanding of AI assisted teaching	The school sharing session took place in August 2026. Ninety percent of teachers agreed that the session deepened their understanding of AI-assisted teaching.