STEP

Science & Technology Excellence Program

THE PRINCE ROYAL'S COLLEGE

to Growing Brighter

Growing Brighter @PRC

Science & Technology Excellence Program: STEP

The aim of the STEP is to develop students' proficiency in English, as well as in science, engineering, technology, and mathematics. The program eagerly prepares students for the future by equipping them with ability to communicate in four languages: English, Thai, Chinese, and coding. All subjects, except Thai and Chinese, are taught in English by native English speakers who are experts in their respective fields.

The program emphasizes science, technology, engineering, and mathematics (STEM education) through a teaching and learning process that promotes active learning. It aims to develop students' thinking and problem-solving skills, while also cultivating a rational and creative mindset. Additionally, it encourages students to be the creators of their own knowledge, leading them to international excellence and high academic standards, and enabling them to become successful citizens

1

PRC STEP Kindergarten Activities Schedule 2024

Day	08.20 - 08.30	08.30 - 09.10	09.10 - 09.50	09.50 - 10.00	10.00 - 10.40	10.40 - 11.20	11.20 -11.50	11.50 -12.30	12.30 - 13.50	13.50 - 14.00	14.00 - 14.30	14.30 - 15.00	15.00 - 15.30
Mon	Homeroom & Morning Assembly & Chapel	中文	STEM	Snack Time	English	ภาษาไทย	Playground	Lunch Time / Down Time	Nap Time	Snack Time	Social Studies 13.50-14.30	Creative Art	Free Electives
Tue		Math	ภาษาไทย		English	Social Studies					中文 13.40-14.20	Coding 14.20-15.00	Educational Games
Wed		Social Studies	中文		Coding	Swimming					ภาษาไทย 13.50 - 14.30	Music & Dancing	English (Library)
Thu		中文	PE		English	Math					ภาษาไทย 13.50 - 14.30	Coding	Educational Games
Fri		ภาษาไทย	English		STEM	中文					Social Studies 13.50-14.30	Creative Art	Free Electives

Growing Brighter

PRC Character

Living with Environment Sustainably

Active Learning

Focus on STEM Education
(Science, Technology & Computer,
Engineering, and Mathematics)

Taught in English
(Except Thai and Chinese
Subjects)

Thai Curriculum

Curriculum Structure 2024

Activities	PRC Kindergarten		
	Period/Week	Time/Period (Minute)	Languages
Social Studies (ST)	4	40	Eng
Playground	5	30	Eng
Homeroom & Morning Assembly	4	30	Eng
Educational Games (ST)	2	30	Eng
Free Electives (ST)	2	30	Eng
Creative Art (ST)	2	30	Eng
ภาษาไทย	5	40	ท
Math	2	40	Eng
STEM	2	40	Eng
Coding	3	40	Eng
English	5	40	Eng
Physical Education	1	40	Eng
Swimming	1	40	Eng
Music & Dancing	1	30	Eng
中文	5	40	จีน
Chapel	1	30	Eng

Orange = Kindergarten Education Core Curriculum / Green = Science and Technology
/ Red = PRC Character / Black = Languages