<u>Proposal Outline for St. Paul's Convent School</u> Parent-Teacher Association Technology Education Activities

Revise date: 7 April, 2025

Mission & Aims:

The proposed workshops aim to empower parents and families of St. Paul's Convent School to embrace the opportunities and challenges of the AI era. By fostering a deeper understanding of technology and promoting hands-on collaboration, these workshops seek to equip participants with essential skills and knowledge to guide children in navigating the digital landscape responsibly and creatively.

Participant Profile: St. Paul's Convent School Parents and Students

Learning Objectives:

- Strengthen Parent-Child Bonds while exploring Al's possibilities together Promote meaningful interactions and teamwork through shared learning experiences.
- Equip parents and families with a foundational **understanding of AI technologies and developments in Chinese AI ecosystem**, and its role in shaping education, home life, and social values
- **Emphasize the importance of digital literacy i**n navigating the ever-changing tech environment. Encourage healthy technology habits and critical thinking, enabling families to make informed decisions about their digital engagement
- Provide hands-on opportunities for parents and students to explore and co-create AI solutions, nurturing creativity, teamwork, and problem-solving skills

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Proposal Outline

#1 How to become a "Tech-ready Parent" in the AI era

Description:

In today's Al-driven world, becoming a **"Tech-ready Parent"** means staying informed of digital trends that are shaping how children learn, connect, and grow. This session aims to empower parents to better understand the evolving digital landscape—**including the rise of**Chinese Al and national education values — while fostering stronger parent-child bonds. Through practical insights and hands-on examples, parents will gain the confidence and tools to guide their children in navigating technology wisely, critically, and purposefully.

Training Details:

- No. of pax: 30 ppl, St. Paul's Convent School Parents
- Venue: Preface Campus
- Training date: 3 May 2025
- Training hours: 2 hours
- Instructor: Dr. Alfred Tse (Co-Founder & Education Director, Preface)
- Medium of Instruction: Cantonese, supported with English teaching materials

Device Requirement:

Ipads or laptop

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Training Outline:

[How to become a "Tech-ready Parent" in the Al era]					
Duration	Learning Objective & Outcome	Format			
2 hours	Understand the evolving digital landscape: Gain insights into current and emerging AI technologies—including developments in Chinese AI ecosystems—and examine their influence on education, values, and lifestyle.	Sharing			
	Build Digital Literacy and Healthy Tech Habits: Develop a foundational understanding of digital literacy and explore effective strategies to promote safe, balanced, and thoughtful use of technology. Learn how to guide children in managing screen time, navigating digital content, and engaging with tech in a mindful and informed manner.				
	• Encourage critical thinking: Acquire practical frameworks to help evaluate digital content and media critically, fostering ethical and responsible technology engagement.				
	• Explore AI Resources for Learning and Growth: Explore AI tools and platforms relevant for parents to support their children's learning and growth.				

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#2 Parent-Child AI Co-Creation: Exploring AI's Potential Together

Description:

Building on the foundations introduced in the "Tech-ready Parent" session, this follow-up workshop invites families to continue their journey into the world of artificial intelligence.

This Parent-Child AI Workshop is designed to foster collaboration between parents and children as they explore AI's transformative possibilities through interactive activities and hands-on experiences. Participants will gain foundational AI knowledge, engage in stimulating challenges, and co-create AI-driven projects that inspire curiosity and teamwork. This workshop aims to deepen the understanding of AI while strengthening parent-child connections through shared learning and innovation.

Training Details:

- No. of pax: 60 ppl, Parents who participated in Session 1 and one of their daughters studying at SPCS
- Venue: School Campus
- Training date: 10 May, 2025
- Training hours: 2 hours
- Instructor: Dr. Alfred Tse (Co-Founder & Education Director, Preface) AND TAs
- Medium of Instruction: Cantonese, supported with English teaching materials

Device Requirement:

Ipads or laptop

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Training Outline:

[Parent-Child AI Co-Creation: Exploring AI's Potential Together]					
Duration	Overview	Learning Objective & Outcome	Format		
10 mins	Icebreaking	 Explore simple AI tools like Animated Drawings and Quiver AR: Warm up by bringing drawings / paintings to life through AI Bring in the notion of AI and its usage nowadays 	Hands-on engagement		
10 mins	Introduction to Generative AI	 Introduce students and parents to the fundamentals of ChatGPT, Deepseek or any new AI models, including its capabilities and uses. Explore the evolution of Generative AI, highlighting advancements from text-based models to text-to-image and text-to-video technologies. Showcase the potential future powered by AI capabilities 	Interactive Sharing + Case studies + Tech Trivia Quizzes		
15 mins	POE: Poem Creation + Text to Image	 Lead through a group mind-mapping session to brainstorm ideas collaboratively - themed "The Future of". Demonstrate how to craft a poem using POE and guide students and parents as they create their own poems related to the theme. 	Hands-on Activities (Parent and Student in a group)		

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[Parent-Child Al Co-Creation: Exploring Al's Potential Together]					
Duration	Overview	Learning Objective & Outcome	Format		
40 mins	KREA AI: The Future of	 Demonstrate the features of Krea.ai, including adjusting AI strength and uploading images, by creating an example of an imaginary future to inspire the students. Guide in generating their own vision of a future school / home / city / Hong Kong / Mong Kok using Krea.ai. 	Hands-on Activities (Parent and Student in a group)		
20 mins	Runway	 Demo how visual to video works using RunwayML Encourage the participants to put their future image into RunwayML 	Hands-on Activities (Parent and Student in a group)		
15 mins	Conclusion + Group Photo	 Present co-created AI projects, share insights about AI ethics, and discuss key takeaways. Address any remaining questions from the participants Take a group photo with all the participants and creations 			