



Be Social!

Don't forget to check out our school Facebook and Instagram, where we'll be posting plenty of photos and videos throughout the event - let your family at home know too so they can check out the cool things you get up to.



northbridgecambodia



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Get Connected!

Northbridge has Wi-Fi throughout the entire school campus. Please ensure you adhere to the same safe internet usage expectations you would normally at your own school, and refrain from large downloads.



Wi-Fi: NAE STEAM
Password: NAESTEAM2018



NORD ANGLIA
STEAM FESTIVAL
Southeast Asia, 2018



STEAM FESTIVAL

Cambodia

Northbridge International School Cambodia
Nord Anglia STEAM Festival, Southeast Asia
4-6 October 2018
Grades 6 - 9 (Year 7 - 10)



Scan Me!



Nord Anglia Education (NAE) is working with the Massachusetts Institute of Technology (MIT) to introduce your child to the innovative way of learning the STEAM subjects, which encourages creativity, experimentation, and teaches them how to apply their skills to real-world situations.

Every year we send groups of students to MIT to experience STEAM in action. We also proudly send teachers from all of our schools to MIT every year for world-class professional development. We also have great in-school events, such as the Nord Anglia STEAM Festival and other challenges for students to get involved in throughout the year.

In addition to providing exciting opportunities for students to apply their learning to real-world problems, we aim to help students develop the Learner Ambitions listed below through STEAM.



NAE-MIT LEARNER AMBITIONS		
Ways of Thinking	Ways of Doing	Ways of Being
Curious Creative Critical	Versatile Evolutionary Inquiring	Resilient Reflective Collaborative

WELCOME

Welcome to Northbridge International School Cambodia (NISC), where we are proud to be hosting the inaugural Nord Anglia STEAM Festival for Southeast Asia.

The Nord Anglia STEAM Festival is a chance to develop and celebrate our skills across Science, Technology, Engineering, Arts and Maths, and also demonstrate creative and innovative ways of solving real world problems.

We believe these areas will become increasingly important to the future of our students, in particular, the ability to combine knowledge from various disciplines and bring it together in innovative ways. After all, the biggest problems our world will face don't care which subject you use to solve them!

The Nord Anglia STEAM Festival is part of NAE's ongoing vision for STEAM education which includes our partnership with MIT, the world's leading university. We are proud to welcome two special guests from MIT to our event, Carole Urbano and Aimee Gillespie.

In the NAE-MIT Major Challenge, which will span the duration of the event, students will undertake demanding challenges and will need to use collaboration, creativity and ingenuity to get the best out of themselves and their teams to find successful solutions.

The STEAM Workshops will be short but intense workshops focused on teaching you a new skill or craft, and most of which will have you build something of your own to keep.

The event will also feature many other mini-challenges throughout, so make sure you're ready at any time to put your mind to the test.

We hope you enjoy your time at Northbridge International School Cambodia and look forward to seeing the exciting solutions you create!

Jack Cooper
NAE-MIT Programme Regional Lead (Southeast Asia)
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SPECIAL GUESTS



Carole Urbano
Carole Urbano comes to the NAE-MIT Anglia collaboration from MIT's Scheller Teacher Education Program and Education Arcade where she introduced teachers and students to hands-on, playful learning tools. She is typically found in close proximity to multi-colored Post-its.



Aimee Gillespie
Aimee Gillespie was a volunteer at the MIT Museum, teaching museum visitors how to calculate with slides rules and detect particles in a cloud chamber, for three years before joining the NAE-MIT Anglia collaboration. She completed her Master's in MIT's Department of Earth, Atmospheric, and Planetary Sciences in 2013.

Event Schedule

Thursday 4 October Day 1		Friday 5 October Day 2		Saturday 6 October Day 3	
8:00 - 9:15am	Festival Opening & Keynote Speakers	8:00am	Morning Welcome & Briefing	8:30am - 12pm	Specialist STEAM Workshops
9:15 - 10:15am	MIT Puzzle Hunt	8:15 - 9:15am	NAE-MIT Major Challenge	12:00pm	Lunch
10:15 - 10:40am	Recess	9:15 - 10:15am	STEAM Workshop	12:30 - onwards	Schools Depart
10:40 - 11:40am	STEAM Workshop 1	10:15 - 10:40am	Recess		
11:40am - 12:40pm	NAE-MIT Major Challenge	10:40am - 12:40pm	NAE-MIT Major Challenge		
12:40 - 1:20pm	Lunch	12:40 - 1:20pm	Lunch		
1:20 - 4:30pm	NAE-MIT Major Challenge	1:20 - 2:20pm	Showcase Preparation		
		2:25 - 4:00pm	STEAM Showcase		
		4:00pm - 5:00pm	Downtime & Activities/Games		
		5:00pm - 7:30pm	Pizza Party		

