

8 December 2019

# MIT Collaboration at Regents

MIT

Helping your  
child *invent*  
the future



The  
STEAM  
Machine

Science, Technology, Engineering, Art, Maths



REGENTS INTERNATIONAL SCHOOL  
PATTAYA  
A NORD ANGLIA EDUCATION SCHOOL

*Be Ambitious*

# Why MIT?

**Massachusetts Institute of Technology (MIT) has been recognised as the World's Leading University – for the 7th year in a row!**



# What is involved in the MIT Collaboration?

## MIT Philosophy:

- Hands on learning
- Real world focus
- Interdisciplinary learning
- Project based learning
- Problem solving



Student MIT visit

3 new challenges for students per year

Professional Development for teachers

# MIT Collaboration

## 1 - Students Experience MIT



## 2- In-School MIT Challenges



## 3 - STEAM Teacher Development



# How we deliver STEAM in Primary



# The STEAM Machine – Resources and Facilities





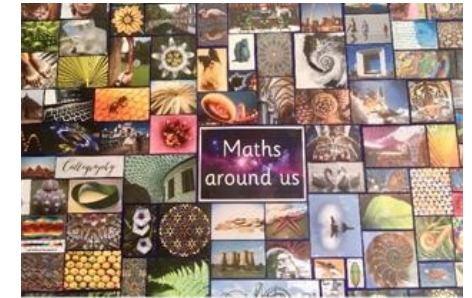
## How we deliver STEAM in Secondary



Science



Engineering



Mathematics

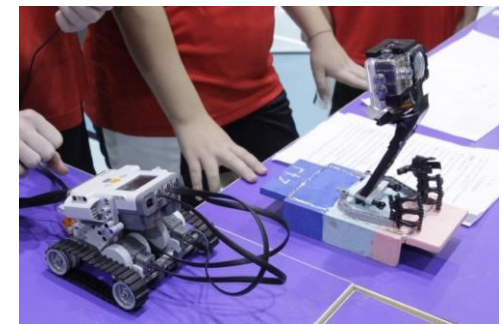
Technology



Arts



# KS3 MIT Challenge Week





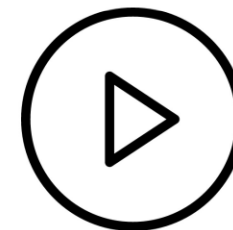
# STEAM opportunities in South East Asia



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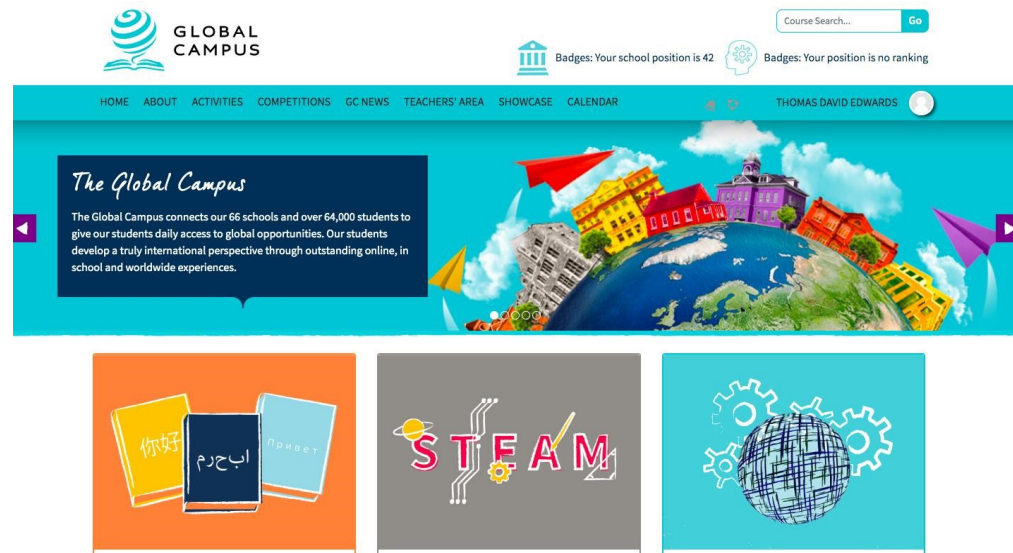
NORD ANGLIA  
STEAM FESTIVAL  
*Thailand, 2019*



[Link to video  
https://nordanglia-my.sharepoint.com/:v/s/person/victoria.swan\\_rents-nattava\\_co\\_th/Eth5rt9asnDnRkl7HvxdJBrl12bfrUfcr4wpxikhw?e=P7kbw](https://nordanglia-my.sharepoint.com/:v/s/person/victoria.swan_rents-nattava_co_th/Eth5rt9asnDnRkl7HvxdJBrl12bfrUfcr4wpxikhw?e=P7kbw)

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# Global Campus



## *The Global Campus*

The Global Campus connects our 66 schools and over 64,000 students to give our students daily access to global opportunities. Our students develop a truly international perspective through outstanding online, in school and worldwide experiences.



Questions?



# Thank you.



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