STEAM @ NISC

Science, Technology, Engineering, The Arts & Mathematics

Why do we believe in STEAM

- The end point is supporting students to become good people who know how to learn and solve small and big problems:
  - Take thoughtful risks
  - Persist with problem solving
  - Embrace collaboration
  - Work through a (creative) process

NAE-MIT STEAM Learner Ambitions

IB Learner Profile

NAE-**MIT** STEAM Learner Ambitions

Learner Profile		
Thinking	**Doing**	**Being**
Curious	Versatile	Resilient
Creative	Evolutionary	Reflective
Critical	Inquiring	Collaborative

Our ATL Foci: **Creative Thinking** & **Collaboration**

Question:

What do you think good Creative Thinking looks like?

What does good Collaboration look like?

Your Challenge

Discussion

Things to consider

Collaboration:
How can your team make sure each person is working to their strengths?
What are the roles needed to make sure this group is successful?
How can I help someone else in my team to achieve more?

Creative Thinking:
How do you make yourself come up with ideas?
How can considering other people's perspectives help creativity?
Can you teach creativity?

Reflecting on Creativity and Collaboration

Question:

What do you think good Creative Thinking looks like?

What does good Collaboration look like?

Our Values - Linked to STEAM

We believe in the active engagement of the whole community. We believe that contemporary learning takes place when we are creative, collaborative and connected. We also believe that we have a shared humanity and we need to demonstrate compassion and ethical responsibility by enriching each other through our differences.

"Caring hearts, ambitious minds!"