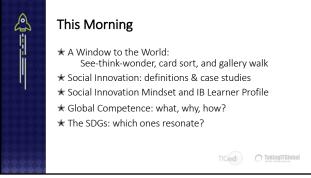


Today's Pre-Conference Session

10:30-12:00 Social Innovation, Global Competence, and the Sustainable Development Goals
12:00-1:00 Lunch and exhibitions
1:00-2:30 Begin Project Planner, Example Projects, Inquiry, Challenge Based Learning, and Technology Tools
2:30-3:00 Coffee break and exhibitions
3:00-4:00 Guide to Action, Finish Project Planner, and Tuning Protocol for Feedback

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Window to the World | See-Think-Wonder • Each person selects a card.

• Take turns introducing yourselves.

• Share an observation, a thought, and a question about the image on your card using the See-Think-Wonder routine:

"I see . . . I think . . . I wonder . . . "

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Window to the World | Card Sort

- Continue exploring the cards as you prepare to sort them into categories.
- Read the artist's message on the back of each card.
- \bullet Sort the cards into any categories you determine.

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- \bullet Once you've finished, use sticky notes to label your categories.
- We will have a gallery walk to view each others' work.

 Window to the World | Gallery Walk

- Move from table to table viewing the collections of images.
- Reflect on what you see.
- Share out: Collectively and individually, what do these images make us wonder?

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How might we foster a culture of social innovation in our classrooms, communities, and beyond?

 What is **social innovation**, and why is it important?

13

What is social innovation?



What the heck is social innovation? https://youtu.be/Flw9g6rzTJo

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What is Social Innovation?

"A social innovation is a novel solution to a social problem that is more effective, efficient, sustainable, or just than current solutions. The value created accrues primarily to society rather than to private individuals."

Stanford Social Innovation Review

What is Social Entrepreneurship?

"Applying practical, innovative and sustainable approaches to benefit society in general, with an emphasis on those who are marginalized and poor."

Schwab Foundation for Social Entrepreneurship

What can we learn from examples of impactful social innovation?

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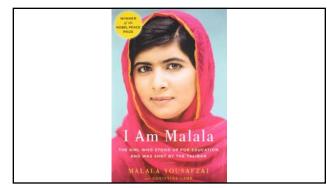
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What can we learn from examples of impactful social innovation?

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GLOBAL CITIZEN.

Avery McRae, 11

Xiuhtezcatl Roske-Martinez, 16

27 28



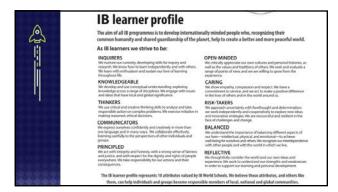
Case Studies: Young Changemakers

GLOBAL CITIZEN.

- Each person has a different case study.
- \bullet Please give everyone a moment to read the case study.
- Take turns summarizing your case studies until everyone has learned about all the examples at your table.
- Then, as a table, discuss these two questions:
 - 1. What do you notice about these stories of social innovation?
 - 2. How do these young changemakers demonstrate various elements of the IB learner profile?

29 30





Graffiti Boards: Silent Conversation

How would you describe a social innovation mindset, and how can we foster this mindset in our students?

- •Jot your ideas in response to the question.
- •Respond to each other's thoughts as well.
- •Connect ideas with lines, etc.
- •Feel free to use symbols or sketches.

Ways Young People Can Change the World

- As voices against injustice
- As promoters of environmental and social awareness
- As presenters at conferences, forums and summits
- As trainers, mentors, coaches and tutors
- As artists, musicians and actors

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Ways Young People Can Change the World

- As organizers of petitions, campaigns and protests
- As entrepreneurs creating businesses and jobs
- \bullet As volunteers and fund-raisers for charity
- As conscious consumers
- As responsible users of natural resources



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How do social innovation projects foster global competence?

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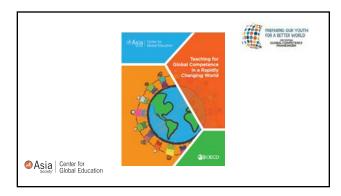
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"Global competence is the capacity and disposition to understand and act on issues of global significance."

Veronica Boix-Mansilla and Anthony Jackson Educating for Global Competence: Preparing Our Youth to Engage the World



37 38

Why foster global competence?



Global Competence is necessary to . . .

- live harmoniously in multicultural communities
- thrive in a changing labour market
- use media platforms effectively and responsibly
- support the Sustainable Development Goals



BRITISH COUNCIL Think Global

"Employers rate knowledge and awareness of the wider world as more important than an applicant's degree or final grades."

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What is Global Competence?
https://asiasociety.org/video/what-global-competence

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Turn and Talk with a Partner

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How does global competence relate to the social innovation mindset and the IB learner profile?

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How can we design and facilitate projects that will prepare our students to face the future and thrive in a challenging world?

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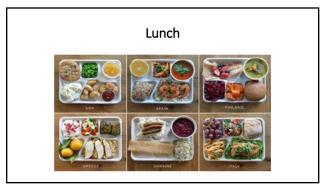
We the People for the Global Goals

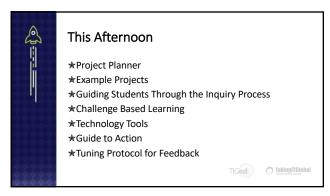
We the People

For The Global Goals

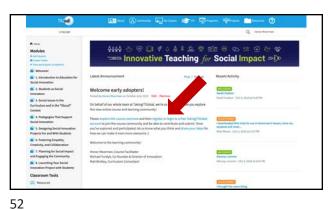
We the People for the Global Goals https://youtu.be/RpqVmvMCmp0

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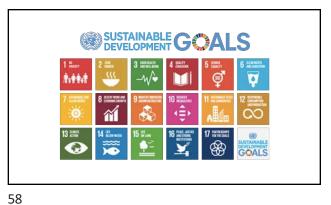












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The 3 Ys & the U.N. SUSTAINABLE GOALS

- 1. Identify the top 2 SDGs that resonate with you.
- 2. Gather with others at the poster for an SDG you all feel strongly about.
- 3. Discuss the following questions:
 - Why does this SDG matter to me? Why might it matter to my students?
 - Why might it matter to people around us (family, friends, city, nation)?
 - Why might it matter to the world?

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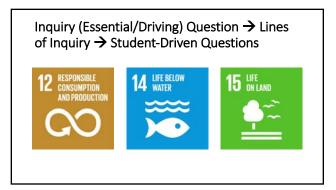




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Inquiry-Based Learning: Developing
Student-Driven Questions
https://youtu.be/OdYev6MXTOA

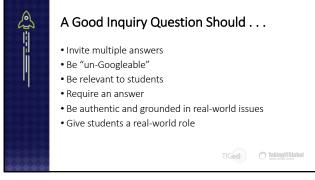
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Inquiry (Essential/Driving) Question → Lines of Inquiry → Student-Driven Questions

What are the most serious challenges to the environment globally?



67 68

Inquiry (Essential/Driving) Question → Lines of Inquiry → Student-Driven Questions

What are the most serious challenges to the environment globally?

As young environmentalists, how can we help people in our community change their behavior to help address our environmental challenges?

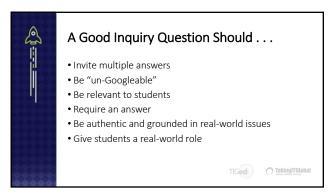
Inquiry (Essential/Driving) Question → Lines of Inquiry → Student-Driven Questions

13 CLIMATE ACTION

69 70

Inquiry (Essential/Driving) Question → Lines of Inquiry → Student-Driven Questions

What is global warming and why is it happening?



71 72

Inquiry (Essential/Driving) Question → Lines of Inquiry → Student-Driven Questions

What is global warming and why is it happening?

What can we do as a community to be active advocates for limiting climate change?

With a thought partner . . .

Draft some potential inquiry questions and anticipated student-driven questions that will result from their inquiry.

Spend 5 minutes on partner A's questions, then 5 minutes on partner B's questions.

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How can we use challenge-based learning to facilitate social innovation projects with our students?

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Challenge Based Learning

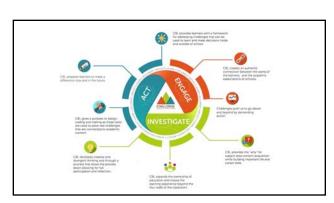
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Challenge Based Learning at Windward School https://youtu.be/SDp3xv-WoFw

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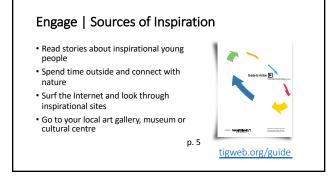
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Investigate | Get Informed

• What makes this issue unique and important to address?

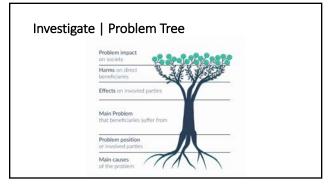
• Who is most affected by the issue and why?

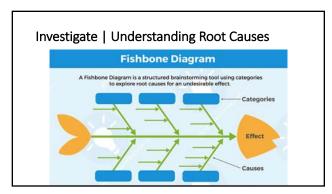
• How does this issue differ locally, nationally, regionally and globally?

• What different approaches have been taken to understand and tackle the issue?

• What groups are currently working on addressing the issue? (consider different sectors such as government, corporations, non-profit organizations, youth groups, United Nations agencies, etc.)

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Investigate | The Five Whys Technique

Getting to the Root of a Problem Quickly

- Ask the question "Why?"
- Based on the answer, ask the question "Why?" again.
- Continue at least three more times.
- Note: some problems need more than five whys

| People/Group | Perotective(s) at the bose | Responding to the lases |
|--|---|--|
| (c p poveration) tradical divació constituem brodicem etc.) | Provides the bake affect them? Are then for or appears solving the local? Under quotes and stores from your recently. | Now Paper that want to solve the lines? What are not stad nonline or negative results? |
| | | |
| | | |
| | | |

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How can we use technology to support inquiry and challenge-based learning?

 Reflect

Document

Share

Nesser

Challenge

Share

Nesser

Share

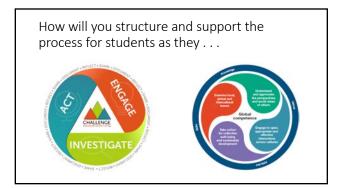
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Go to www.menti.com and use the code 61 09 34

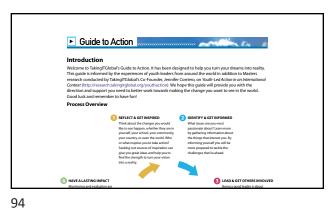
What are some tech tools students can use to document, reflect, and share their learning?

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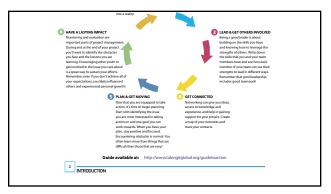


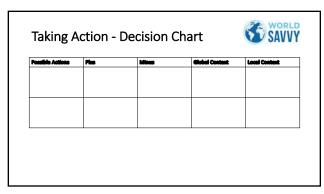






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Develop a Team

- A sense of trust and belonging
- A shared sense of ownership
- Clear roles and responsibilities
- Effective and ongoing communication
- · Respect for diversity
- A sense of fun, creativity and openness
- A space for ongoing learning and growth

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Students' SING Profiles



- •Strengths: What do you know you are great at?
- Interests: What lights your fire?
- Needs: What structures and supports do you need in order to work effectively?
- Goals: In what areas of work and learning do you want to grow?

97 98

p. 11

Possible Project Activities: Guide to Action

SAVVY Knowledge to Action

99

Possible Actions

- reduce your energy consumption
- join a socially beneficial organization
- speak up when someone tells a racist joke
- wear a positive message on your t-shirt
- take part in organized peace marches and
- buy fair trade certified products

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Possible Actions

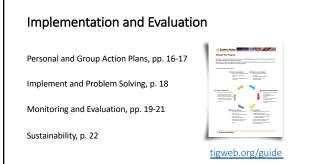
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- · create a website for charity
- run for student council
- give your opinion on a radio "call in" show
- educate your friends and get others
- participate in the discussion boards on TIG
- write an article for TakingITGlobal's e-journal Panorama

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102 101

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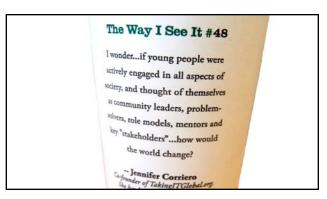
Tunette (Tuning + Charrette) Protocol

- 1. Presenter describes the project plan. (3 minutes)
- 2. Listeners ask clarifying questions; presenter answers. (1 minute)
- 3. Listeners jot down feedback on sticky notes using the stems: I like . . . I wonder . . . What if . . .?
- 4. Listeners share feedback in three rounds (2 minutes each):
 - I liko
 - I wonder . . .
 - What if . . .?

103 104

Pedagogical Strategies We've Used

- See-Think-Wonder, Project Zero
- Concept Sort, Teaching Tolerance
- Gallery Walk, Facing History and Ourselves
- Case Study Approach, World Savvy
- \bullet $\underline{\text{Graffiti Boards}}$ / $\underline{\text{Big Paper,}}$ Facing History and Ourselves
- The 3 Ys, Project Zero
- <u>Tuning Protocol</u> & <u>Charrette Protocol</u>, School Reform Initiative



105 106

The Way I See It – Your Turn

I used to think . . . And now I think/know/wonder . . .



107 108