



Grade 3 IPC Unit: Saving the World

(Submitted by Ana Ibis Rojas, 2017, while serving as Grade 3 Teacher at International School of Havana, Cuba)

Tool(s) used:	<ul style="list-style-type: none"> • Sustainability Compass • Pyramid Lite (VISIS)
Purpose of using tool:	<ul style="list-style-type: none"> • Synthesizing Thinking • Guiding Discussion <p>Overview:</p> <p>Thinking about and discussing the impact and consequences of deforestation to the World, as well as the actions to be taken. The Compass and the Pyramid Lite were used by the students to discuss and consider the causes of deforestation as well as the impact and consequences of deforestation to the World.</p>
Context of lesson/case study:	IPC Unit: Saving the World
Participants (# and description):	18 students from Grade 3 and the two teachers
Topic, Theme, or Key Understanding of unit/project:	As part of the IPC unit: Saving the World. Rainforest, students are expected to learn about the causes of deforestation, its impact on our World and the actions that should be taken by the society and the individuals to help our planet.
Length of unit/project:	6 class periods of 40 minutes each
Resources/materials & setting required:	Chart paper cut in triangles Markers

Lesson Plan/Description of the Project:

- The Compass was introduced to the students. The students could see some examples of the use of the Compass and then they were asked to find out and share what each point in the Compass meant.
- Then, students were introduced to the issue of deforestation, its causes, consequences and its impact on the World.
- The chart paper triangles, each representing one point of the Compass were put on top of the table groups and the groups of students moved around clockwise. They were expected to read what their classmates had noted and then discuss any other relevant points and add those to the given Compass point.
- After all groups had gone through all the points, the table group in charge of each point shared with the rest of the class the ideas written on their triangle.
- Then, the Pyramid Lite was presented to the students so they could work on it to present the issue of deforestation and what we all should do to help our planet. They were asked for ideas to insert in each of the levels of the pyramid.
- After that, each table group worked on their Pyramid Lite.



**Teaching tips/ideas:**

- We believe that presenting the Compass and the Pyramid Lite to the students and ask them to provide their own ideas on what each point and level meant was very useful for the students to understand what the tools meant, thus making sure they could exchange ideas about the issue of deforestation.
- We also believe that giving the students the opportunity to read what the other students had written, discuss and share their ideas, and only then, write their pieces was also a good technique to foster reflection and active thinking.

Reflection**Plusses (Things that went well):**

- The Compass and the Pyramid Lite was a wonderful tool to help the students analyse the problem in a more detailed way. This tool proved to be one of the most useful tools to allow students to consider the challenges and possible solutions of an issue.
- Using this tool a deep analysis was carried out as well as a deep discussion, especially about unintended causes and consequences of that important issue.

Challenges (Things I would change):

- For Grade 3 students this issue is not new, but it is difficult to analyse. As we had not much time, we decided to present the issue of deforestation using a PowerPoint presentation. We thought it would have been ideal to allow more time so the students could do some research before starting using the Compass.

Suggestions for other practitioners and educators:

These tools are extremely useful not only for students, but for teacher as well to be able to analyze complex issues from different perspectives. IPC offers us really interesting and worldwide topics that could be discussed using these tools so we can all expand our thinking.

Evidence and Resources:**COMPASS EDUCATION**

Empower & Connect Learning Communities to Educate & Act for Sustainable Future
www.compasseducation.org

