



Year 2 Science: Water is Precious Resource

(Submitted by Aarti Sadarangani, 2017, while serving as Year 2 Teacher
at Australian International School, Jakarta, Indonesia)

Tool(s) used:	<ul style="list-style-type: none"> • Sustainability Compass
Purpose of using tool:	<ul style="list-style-type: none"> • Generating Questions • Guiding Discussion <p>Overview: To explore further the 17 sustainable goals of development.</p>
Context of lesson/case study:	Science unit, service learning project
Participants (# and description):	Year 2 students
Topic, Theme, or Key Understanding of unit/project:	Water is precious resource
Length of unit/project:	All year
Resources/materials & setting required:	Classroom Books about Ancient Rome Poster Paper for Sustainability Compass Markers Projector/Way to play videos and show pictures
Lesson Plan/Description of the Project: <ul style="list-style-type: none"> • We reviewed what the 4 Sustainability Compass words meant. • Introduce the 17 Sustainable Development Goals. • Sort the goals to 2 groups - ones they understand and ones they didn't understand. • The goals they understand sort it further using the Sustainability Compass and discuss and students justify their choices of where they have placed their goals. • Students should understand that all 4 areas of the compass are inter-connected. 	
Reflection Plusses (Things that went well): The Sustainability Compass helps deepen student's thinking as they think from different points of view not just one. They begin to justify their choices and help them realise the consequences of their actions affect 4 different areas not just one. Challenges (Things I would change): The language of some of the 17 sustainable development goals. Maybe simplify them so students can have a better understanding of them.	



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Suggestions for other practitioners and educators:

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Evidence and Resources:



Earth's resources are used in a variety of ways

