

The Boy Who Harnessed the Wind



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USF Stavros Center



UNIVERSITY of
SOUTH FLORIDA

College of Education

Gus A. Stavros Center for Free Enterprise
and Economic Education

Created with funding from a grant by



Global Literacies

- Awareness: Multiliteracy strategies to learn about problems.
- Empathy: Social-emotional literacy
- Ideas: Investigate and brainstorm solutions
- Open-minded: Other interdisciplinary ideas
- U: You can create a difference by using multiliteracy strategies to create solutions to problems.



Search SDG Site

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SDG 7 – Affordable and Clean Energy Reading List



...LE & ENERGY

...ess to affordable and sustainable energy for all

Join the #GlobalGoals movement!

THE 17 GOALS

1 NO POVERTY	2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION

<https://www.un.org/sustainabledevelopment/sdgbookclub-7archive/>



about the Sustainable Development Goals.

5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION
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SDG 7: Affordable and Clean

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In partnership with
unicef



7 AFFORDABLE & CLEAN ENERGY

Ensure access to affordable, reliable, modern and sustainable energy for all



7 of 17 Global Goals

<https://worldslargestlesson.globalgoals.org/global-goals/modern-energy/>

WAME
Wind and Solar Home Energy

- Developed by: World Bank, UNICEF, Kenya
- Goal: SDG 7
- Target: 7.2
- Impact: 100,000 people

WAME
Wind and Solar Home Energy

- Developed by: UNICEF, Kenya
- Goal: SDG 7
- Target: 7.1
- Impact: 100,000 people

Clean Cooking: Ensure Access

WAME
Wind and Solar Home Energy

- Developed by: UNICEF, Kenya
- Goal: SDG 7
- Target: 7.2
- Impact: 100,000 people

Decoding Global Goal 7:

THE ANSWER IS TO END our reliance on carbon-based fuels... If we succeed, we create booming new industries, wealth,

Decisionomics

Alternatives: Different Types of Energy	Criteria: What are benefits and drawbacks of different types of energy?			
	Is it renewable? What are the impacts on the environment?	How expensive is it?	How does it rate in appearance?	How loud is it?
Solar				
Wind				
Hydroelectric				
Natural Gas				
Nuclear				



Draw It

What do you see (evidence)? What do you think (inferences)? What questions do you have?

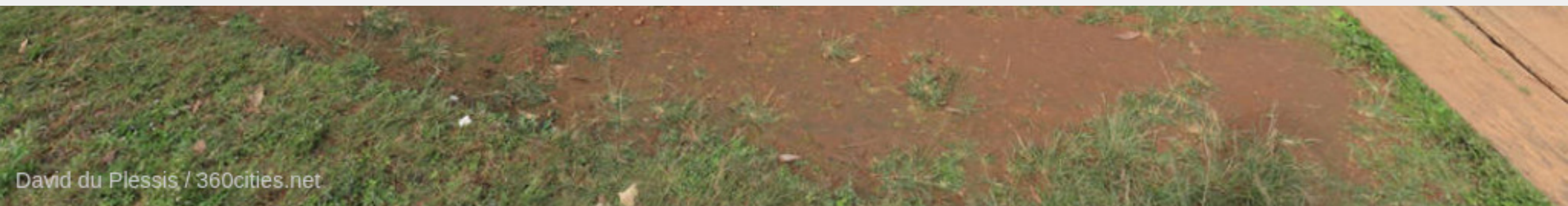


Malawi





https://cdn1.360cities.net/static_embeds/index.html?handle=ku-chawa-trout-farm&username=nearpod&secret=7246a2bae4158e627219cea3839a4a8d82fc898264fc8a61a9abec7170799da3&r=nearpod&fullscreen=true



David du Plessis / 360cities.net



https://cdn1.360cities.net/static_embeds/index.html?handle=st-peters-cathedral-likoma-island-africa&username=nearpod&secret=71b20af71ab17c4727dc96aa27302ab28639097dd770efcfa113ee73d3f67be1&r=nearpod&fullscreen=true



David du Plessis / 360cities.net

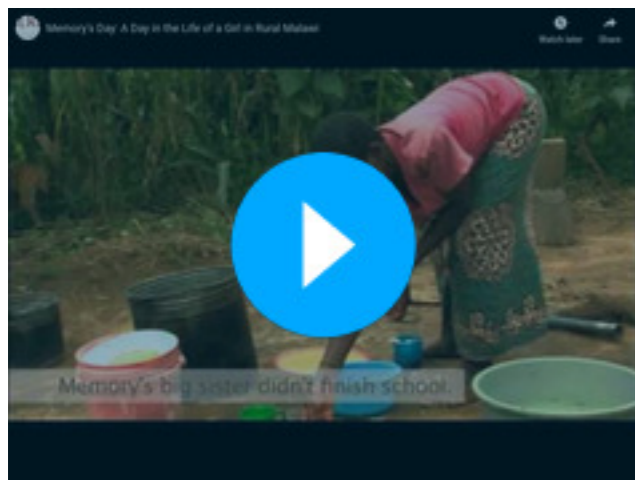


What were some of the differences between the two VR field trip views?

Collaborate!

Malawi

Open Ended Question



What are some challenges experienced in Malawi?



<https://www.youtube.com/embed/GNzHvsLh0hw>



Not found

Collaborate!

Warm Hearts and Brain Buzzes

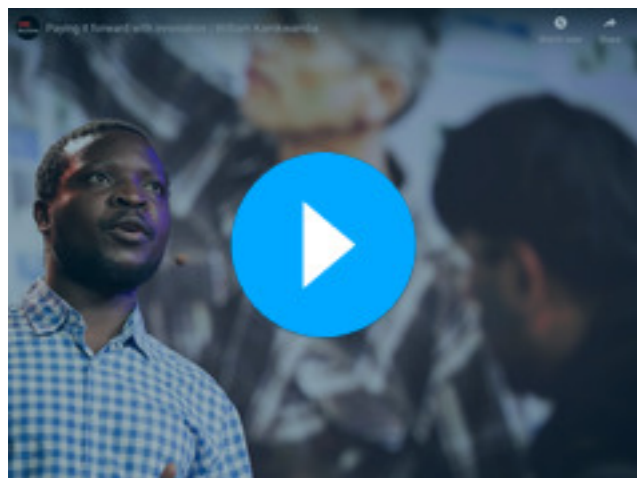
Movie Trailer



The TED Talk



Open Ended Question



How did he pay it forward through innovation?

Novel Pairings

[Submit a Request](#)

ThinkCERCA Resources | Instructional Support |



Differentiated Lessons for Teaching "The Boy Who Harnessed the Wind" by William Kamkwamba and Bryan Mealer



Claire Podulka

<https://support.thinkcerca.com/hc/en-us/articles/230542867-Differentiated-Lessons-for-Teaching-The-Boy-Who-Harnessed-the-Wind-by-William-Kamkwamba-and-Bryan-Mealer>

Informational texts to accompany William Kamkwamba and Bryan Mealer's *The Boy Who Harnessed the Wind*

[? Help](#)

In *The Boy Who Harnessed the Wind* William Kamkwamba tells his own story (in partnership

Open Ended Question



What can you teach your students about the The Boy Who Harnessed the Wind?



<https://www.youtube.com/embed/P2PP0ZKBXb4>

Open Ended Question



How can tinkering enhance innovation and student engagement?

Open Ended Question



Innovation can lead to invention. Some inventors decide to get a patent or trademark on their goods. Check out the US Patent and Trademark educator activities. How can you use some of these in your classroom?



Collaborate!

Social Emotional Learning and Mindset