

Meet Your Entrepreneur: Huda Elasaad and PV Pure

The entrepreneur story is a great way to make science and technology relatable to students as they often see themselves or their sister/brother/cousin in the entrepreneur. The entrepreneur story is also a great way to connect science and ELA (specifically informational text reading).

The next few pages contain copies of the Colleen's story targeted for four different reading levels—A, B, and C. Reading level A roughly maps to kindergarten, reading level B grades 1 and 2, and reading level C grades 3–5. Reading level A also comes with a teacher/adult version of the story as it is intended that the student will listen as the teacher reads.

Grades K–2



Huda started a company called PV Pure to help make sure everyone in the world has clean water. She grew up in Egypt near the Nile river. Do you know where that is? She went to college in Montreal, Canada and studied rocks and water (geohydrology and aquatic chemistry).

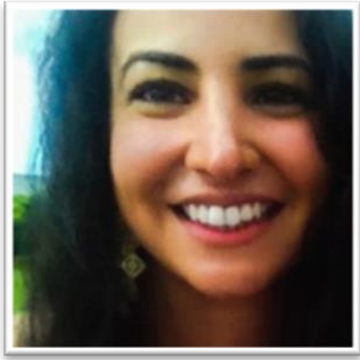
Huda has worked on projects that involve water all over the world—from the United States to Mexico, from the Middle East to Africa. She also teaches swimming because she loves the water so much and wants to share it with everyone.

PV Pure is a company that wants to make sure everyone has clean water to drink. They make simple equipment that people can use to clean, or purify, their water. The PV Pure equipment comes in small building blocks, that they can put together like Lego to clean the amount of water they need. The PV Pure water cleaning equipment runs with **solar power**. Huda enjoys working at PV Pure because she can use science and engineering to make the world better for many people.

Question

Read or discuss the information about PV Pure. What do you think is the coolest or most interesting thing about Huda or PV Pure? Draw or write your answer.

Grades 3–5



Huda is co-founder and chief science officer at PV Pure. She has an undergraduate degree from McGill University in Canada, where she studied geohydrology and aquatic chemistry, and also has a master’s degree from the University of Michigan. Huda has worked on solving water-related challenges across the world—from the United States to Mexico, from the Middle East to Africa.

Huda grew up in Egypt near the Nile—one of the most important water sources in the world. She also teaches swimming because she loves the water so much and wants to share it with everyone.

PV Pure is a company that is focused on making sure all communities—no matter how small—have access to safe drinking water. They design simple, modular water purification plants that are easy to operate and are powered by solar power. PV Pure is a rewarding place to work because there is such a huge need to provide clean drinking water to so many places.

Question

Read or discuss the information about PV Pure. What do you think is the coolest or most interesting thing about Huda or PV Pure?

Reading Level A

Student

Say "Hi" to Huda!



Huda Elasaad
Co-Founder of



1

People need clean water to drink.



2

Teacher/Adult

Meet Huda

Huda started a company called PV Pure to help make sure everyone in the world has clean water. She grew up in Egypt near the Nile river. Do you know where that is? She went to college in Montreal, Canada and studied rocks and water (geohydrology and aquatic chemistry). Huda has worked on projects that involve water all over the world—from the United States to Mexico, from the Middle East to Africa. She also teaches swimming because she loves the water so much and wants to share it with everyone.

PV Pure is a company that wants to make sure everyone has clean water to drink. They make simple equipment that people can use to clean, or purify, their water.

The PV Pure equipment comes in small building blocks, that can be put together like Lego® to clean the amount of water they need.

The PV Pure water cleaning equipment runs with solar power.

Say "Hi" to Huda!

People need clean water to drink.

1

2

Student

Can you remember some fun facts about Huda? Write or draw them here.

3 4

Teacher/Adult

Huda enjoys working at PV Pure because she can use science and engineering to make the world better for many people.

Discussion Prompt
What do you think is the coolest thing about Huda or PV Pure?

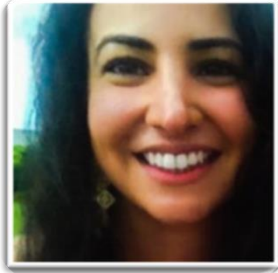
Can you remember some fun facts about Huda? Write or draw them here.

3 4

Reading Level B

Meet Huda

Huda Elasaad and PV Pure (www.pvpure.com)



Huda started a company called PV Pure to help make sure everyone in the world has clean water.



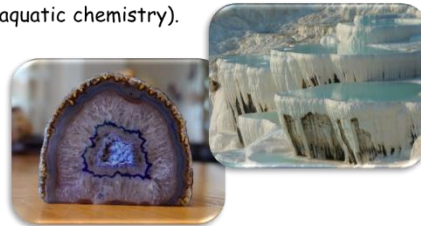
1

She grew up in Egypt near the Nile river.

Do you know where that is?



She went to college in Montreal, Canada and studied rocks and water (geohydrology and aquatic chemistry).



2

Huda has worked on projects that involve water all over the world—from the United States to Mexico, from the Middle East to Africa.



3

She also teaches swimming because she loves the water so much and wants to share it with everyone.



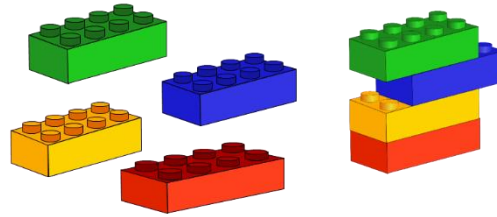
4

PV Pure is a company that wants to make sure everyone has clean water to drink. They make simple equipment that people can use to clean, or purify, their water.



5

The PV Pure equipment comes in small building blocks, that can be put together like Lego® to clean the amount of water they need.



The PV Pure water cleaning equipment runs with solar power. Huda enjoys working at PV Pure because she can use science and engineering to make the world better for many people.



6

What do you think is the coolest or most interesting thing about Huda or PV Pure? Draw or write your answer.

A large empty rectangular box for drawing or writing.

7

A series of horizontal lines for writing.

8

Reading Level C

Meet Huda

Huda Elasaad and PV Pure (www.pvpure.com)



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Environmental technology is an exciting field in general that is always changing and has the potential to make a big difference in the world.

Read or discuss the information about PV Pure (both from the video and this passage). What do you think is the coolest or most interesting thing about Huda or PV Pure?
