

GLOBAL PROBLEM SOLVERS: THE SERIES

EPISODE 1.1: THE TEAM

WORKSHEET

1. Match game!

The Global Problem Solvers are a team dedicated to using their special skills to create a better world. Which attribute of a Global Problem Solver best describes each team member?

Beela	Social consciousness
Adrien	Digital skills
Satoshi	Entrepreneurial spirit
Kelile	Creativity
Cristina	Teamwork skills
Putri	Critical thinking

2. Which special skills do you bring to global problem solving? Which attributes do you see in your classmates?

3. What have you or someone you know done to make the world—and that includes your own community!—a better place?

4. Who is your global problem solving “hero”?

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EPISODE 1.2: THE PROBLEM

WORKSHEET

1. The Global Problem Solvers work together to develop a solution for the broken wells in the village. Name something you have accomplished working together with friends or family. What about that accomplishment benefited from working together versus just attempting to solve the problem yourself?
2. Another important tool of the Global Problem Solvers is creativity. They think up approaches that have never been used before to solve problems. Describe your special creative skill in solving problems. For example, can you build things? Do you create good art or writing?
3. The girls from the village were tasked with collecting water from wells and missed school to do so. That seems like an unusual problem to many people. But it's not so difficult to imagine, for example, no hot water in your home. Describe the problems that would cause someone in your family to get it fixed.
4. Describe your own creative solution to maintaining the village wells. Feel free to use your imagination!

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EPISODE 1.4: THE TECHNOLOGY

WORKSHEET

1. In this episode, Kelile is inspired to solve a problem by watching how fish swim together in schools. Describe other ways we might find inspiration when solving social problems from how animals interact.
2. Have you ever had an answer to a difficult problem come to you when you weren't trying to solve it? While dreaming, playing, relaxing? What's your "sudden inspiration" story?
3. Sometimes solving a problem can lead to lots of obstacles. In your own life, how do you focus on solving a problem when things seem to be going wrong?
4. If you were going to propose a technological solution to a social problem in your own community, what would it be? How could others in your community get involved to help this technology accomplish your goals and perhaps work even better than you'd planned?

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EPISODE 1.5: THE BUSINESS PLAN

WORKSHEET

Your mission, if you choose to accept it: Create a business plan to sell your social enterprise idea to a potential investor.

1. How would you summarize your idea in what is known in business as an “elevator pitch,” a succinct statement that can be delivered in thirty seconds or less? (Why is it called an elevator pitch? Imagine it as a sales pitch you can only make to someone during a brief elevator ride.)
2. Assess your social enterprise idea’s strengths and weaknesses.
3. Practice convincing someone of your idea. Try to pitch your friend or family member on investing in your business idea.
4. How would your social enterprise make money?
5. What kind of social impact would your idea have? How would you measure the impact?

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EPISODE 1.6: TEST AND RETEST

WORKSHEET

1. The Global Problem Solvers address the problem of flooded wells by reworking the sensors to tell technicians when not to come to make repairs. Can you think of a different way to address the flooded-well problem?
2. Many everyday technologies help address social problems that once seemed impossible to solve. How do you imagine first responders knew of roadside emergencies before smartphones? How can smartphones be improved to address roadside emergencies even quicker?
3. What kinds of challenges in a community can make it difficult to adopt a technological solution to a social problem? How would you try to overcome these challenges?
4. What skills are you learning in school that make you an effective global problem solver? What would you like to learn to make you even better at it?

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EPISODE 1.7: BIRTH OF A SOCIAL ENTERPRISE

WORKSHEET

1. How would you define "social enterprise"? What is the difference between a social enterprise and a typical business? For which would you prefer to work and why?
2. Why is it important for the Global Problem Solvers to spread the word about their new enterprise?
3. How would you spread the word about a social enterprise? Come up with three innovative ways.
4. What can your community or even country do to encourage social entrepreneurship?