



Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

## The Difference I Can Make

*An activity of "Ukrainian teenager invents drone to help find deadly landmines".*

Read "Ukrainian teenager invents drone to help find deadly landmines" (page 10–11, *What's Up* February 2023).

When Russia attacked Ukraine, Igor Klymenko wanted to do something to help his community. He thought hard about how he could use his talents to make a difference. He decided he would focus on the problem of finding deadly land mines buried underground.

Igor combined the real-world problem of landmines with something that he was already interested in: drones. His example shows us that everyone has the power to make a positive impact.

In this activity, take a real-world problem, and see how you can make a difference using the skills and interests that you already have.

1. First, refer to the table below. These are some challenges we may face in Singapore. Circle one topic that are you interested in. This is now your research topic.

conserving wildlife	online gaming	children's exam stress
trash on beaches	sugary drinks	wasting food
dengue-causing mosquitoes	bullying	Other: _____

2. Now that you've identified your focus, search online to see what additional information you can find about your topic. Is there a specific area you want to work on? Write your answer in the space below

<b>Chosen topic</b> <i>Example:</i> Trash on beaches	<b>Subtopic</b> Plastic trash left after picnics.

3. Next, think of your talents and skills. Refer to the table below for some ideas. Circle the ones that you are good at. Add more in the third column.

Designing posters	Writing or performing skits	_____
Talking to people	Computer coding	_____
Writing or singing songs	Organising events	_____
Composing poetry	Inventing things	_____

4. How can you use what you're good at to address your focus challenge? Write your idea in the space below.

I can do \_\_\_\_\_

to improve \_\_\_\_\_.

5. Now that you have your idea, what do you need to do to make it happen? Use the questions below to help you plan.

- **Resources:** What do I need to carry out my plan?  
*e.g. Internet for researching the topic, designs, or costumes.*
- **Project team:** Whom can I invite to be on my team?  
*e.g. Four or five friends who like performing skits.*
- **Procedure:** What are the steps for turning my idea into reality?  
*e.g. Writing, practicing, and performing a skit during school assembly.*
- **Time frame:** How much time is needed? When can this be done?  
*e.g. Two weeks, including March school break.*
- **Safety: Is this idea safe for me to carry out? What precautions must I take?**  
*e.g. Practicing in a safe space.*
- **Approval:** Whose permission do I need before I start?  
*e.g. My class teacher and maybe the vice-principal.*
- **Goals: What do I want to achieve? How will I know if I have succeeded?**  
*e.g. I would like as many students to understand why we must stop polluting our beaches. I can ask them for feedback after the skit.*

6. Time to make a difference! Carry out your plan.