

# Final Task



1 Listen to Rao's five steps to solve problems and fill in the blanks.

<b>Observe</b>	<b>Step 1 Goal</b>	Find and (1. ) problems around you.
	<b>Example</b>	Rao became interested in water after walking near a creek. Afterward, she learned about the water crisis. <span style="float: right;">※creek(入り江)</span>
<b>Brainstorm</b>	<b>Step 2 Goal</b>	Write down (2. ) in your head (good or bad).
	<b>Example</b>	Rao even thought about using bacteria to (3. ) lead. <span style="float: right;">※bacteria(バクテリア, 細菌)</span>
<b>Research</b>	<b>Step 3 Goal</b>	Search for possible solutions.
	<b>Example</b>	Rao collected information from books, papers, the Internet, and (4. ).
<b>Build</b>	<b>Step 4 Goal</b>	Make a (5. ) based on your idea.
	<b>Example</b>	Rao made a prototype of <i>Tethys</i> with cardboard. <span style="float: right;">※prototype(原型, 試作品)</span>
<b>Communicate</b>	<b>Step 5 Goal</b>	(6. ) your ideas effectively.
	<b>Example</b>	You can make (7. ), videos, research papers, and so on.

2 In groups, Complete Step 1 (Observe). Talk about some of the problems around you and share your ideas.

## Example Conversation

- A: What are some of the problems around us? Do you have any ideas, B?  
 B: I think that using smartphones too much is a problem for many people.  
 C: Right. Another problem I came up with is riding crowded trains in the morning.  
 D: Both problems should be solved. Let's think about ways to solve them.

3 First, choose one of the problems that your group came up with in 2. Then, think about what your group will do with the five steps to solve the problem. Give a presentation about your group's plan to the class.

<b>Observe</b>	<b>Step 1 Goal</b>	
	<b>Example</b>	
<b>Brainstorm</b>	<b>Step 2 Goal</b>	
	<b>Example</b>	
<b>Research</b>	<b>Step 3 Goal</b>	
	<b>Example</b>	
<b>Build</b>	<b>Step 4 Goal</b>	
	<b>Example</b>	
<b>Communicate</b>	<b>Step 5 Goal</b>	
	<b>Example</b>	