





Lesson: Design Thinking,
Real-World Problem
Solving - Student Packet

## What is the Problem?





(write your traveler's name above)

happy sad frustrated hopeful confused hurt scared curious calm angry tired discouraged lonely surprised tense

(circle your traveler's feelings – yes, there can be more than one)

and needs me to design	а	solution	to	а	social
problem about					

transportation environment communication food health energy education safety

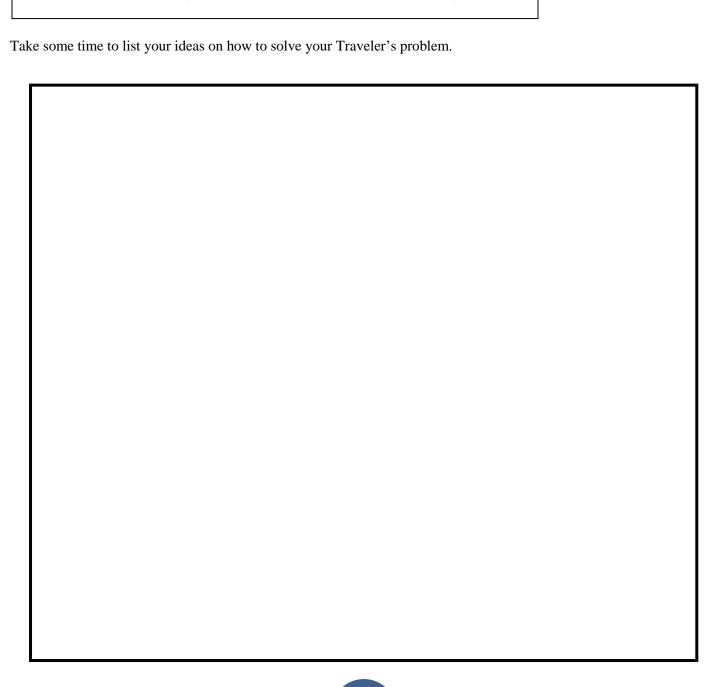
(circle your traveler's social issue – yes, there can be more than one)





## **Brainstorming**

- Accept all ideas. (No idea is a bad idea in brainstorming.)
- The more, the better. (Come up with as many ideas as you can.)
- Expand on each other's ideas.
- Think outside the box. (Sometimes the craziest ideas are the best.)







## Testing and Improving the Prototype

Write the name of your prototype.	 ^	
Describe your invention.		
What feedback did you receive?		
Good Things:	Questions:	
Suggestions:	One Change You Can Make:	