



Design a Resilient Future

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Driving Question:

- What improvement or solution would most benefit the resilience of your sector?

Word Bank	
Divergent thinking	a thought process used to generate creative ideas by considering many possible solutions to one problem
Convergent thinking	a thought process to evaluate ideas and decide on the “best” idea or solution

Activity 1: Design Process Overview





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Activity 2: What is important to experts or users in your sector?

Interview an expert or community member. Create your questions before the interview. During the interview, take detailed notes from each question beneath it.

Question:

1. _____?

Answer:

Question:

2. _____?

Answer:

Question:

3. _____?

Answer:

Follow-up questions and answers:





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Activity 3: What is your vision for improving resilience in your sector?

Goals and Wishes:

What does the interviewee think would be important to do to improve resilience in this sector?

Insights:

Do you have any new learnings about the interviewee's feelings and motivations? What's something you see about their experience that maybe s/he doesn't see?

Point of view statement:

_____ needs a way to _____
(Interviewee's name or community sector) (interviewee's need)

because (or but) _____
_____.





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Activity 4: What are five radical ways to meet the community's needs?

Sketch at least five *radical* ways to meet the community's needs.

Share your solutions and capture feedback below.





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Student Handout
Middle/High School

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Activity 5: Choose One Solution

Based on the feedback you've been given, choose one of the five radical solutions to focus on. Sketch your big idea and note details if necessary!



These materials were developed by CIRES Education & Outreach at CU Boulder.
<https://cires.colorado.edu/outreach/projects/HEARTForce>





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Activity 6: Make Your Idea Tangible

Make something your classmates can interact with! It can be a model of a life size creation, a sketch of a website or app, a skit or a video....the sky is the limit.

Share and capture feedback below.

(+) What worked...

(-) What could be improved....

(?) Questions...

(!) Ideas...





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Activity 7: Share Your Idea With the World

Based on the feedback you have received, refine your design and get ready to launch!



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