Build Your Future Activity Guides

How to use this bundle:

This activity bundle was developed through the Adaptive and Resilient Infrastructures driven by Social Equity (ARISE) project through an NSF EPSCoR grant. Each activity demonstrates how communities can use infrastructure and community planning to prepare for severe weather.

The activities can be completed separately in any order. However, Betting on Biodiversity and The Particulates of Air are recommended starting points to gain an understanding of participants' surrounding community before discussing responses to severe weather.

Activities were originally developed for youth workshops of 4-30 participants in a library or classroom. However, they can be modified to accommodate broader public audiences. Many activities have suggested changes in the "Extensions and Modifications" section of the Facilitator Guide

Included Resources:

Each resource has the following components:

- Activity PDF:
    - Pages 1-2: Facilitator Guide
        - Includes a brief background, necessary materials, how to set up and facilitate activity, and possible extensions/modifications
    - Remaining pages: Activity Resources
        - Additional background information, observation sheets, and templates for items used in activity
- Support Video
    - Visual demonstrations of setting up and facilitating the activity

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Key Terms

The Facilitator Guide for each activity will have a list of key terms that will be unique to that specific activity. However, some potentially new terms are used throughout the bundle. Below is a list of commonly used terms, their definitions, and possible ways of

Term	Definition	Synonyms, Simplified Descriptions
Mitigation	The process or result of making something less sever, dangerous, painful, harsh, extensive, or damaging	Moderation, "make less bad"
Infrastructure	The system of public works of a country, state, or region; the underlying foundation or basic framework	Network, "the people, buildings, and tools that make up a community"
Natural Hazard	A source of danger from the natural environment, often related to weather	"something dangerous that comes from the world around us"
Built Area	An area heavily developed by humans	"A place with a lot of buildings"
Green Area	An area largely covered by nature, either maintained by people or left wild	"A place with a lot of plants"
Debris	The remains of something broken down or destroyed	Litter, "lots of broken pieces"

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