

Climate Change Reading Guide

Guiding Question: What is the relationship between climate change and extreme rainfall events, nationally and in the Midwest United States?

PHENOMENA Climate Change and Extreme Rainfall Events
--

Temperature Change		
(Using information in the text and graphics, list evidence of temperature change in the boxes below.)		
Global Evidence	National (U.S.) Evidence	Midwest (MI) Evidence
<p><i>Example:</i></p> <p><i>Snow and ice cover have decreased</i></p> <p><i>Large temperature increases at the poles (e.g. Arctic)</i></p> <p><i>Longer growing seasons in some places</i></p>		

What is the relationship between changes in temperature and changes in precipitation?

Precipitation Change & Extreme Rainfall Events

(Using information from the text and graphics, list evidence of precipitation change and changes in extreme rainfall events in the boxes below.)

Global Evidence	National (U.S.) Evidence	Midwest (MI) Evidence

What are consequences of increases in extreme rainfall events?