



## **Additional Timeline Pieces**

If you have more than 25 students in your class, the following additional events can be used to supplement your timeline so that every student has a card to read. You may want to modify the Master Timeline to include these events, and we have provided a key at the bottom of this page for that purpose.

1965	The President's Science Advisory committee under Lyndon Johnson announced that "By the year 2000 the increase in atmospheric carbon dioxide may be sufficient to produce measurable and perhaps marked changes in climate."
1970	In the U.S., the National Oceanic and Atmospheric Administration (known as NOAA) was created to compile climate data and fund climate research.
1975	American scientists determined that increases in carbon dioxide were coming from deforestation and cement manufacturing in addition to the burning of fossil fuels.
1988	Dr. James Hansen, a NASA scientist and expert on climate change, testified before the U.S. Congress to explain that the Earth is warming due to a buildup of carbon dioxide in the atmosphere.
1997	Scientists calculated that approximately half of the world's forests have been lost to deforestation.
2001	The Intergovernmental Panel on Climate Change (IPCC) concluded that there is strong evidence that most of the observed warming of the Earth over the past 50 years is attributable to human activities.
2007	The International Panel on Climate Change reported that scientists are more confident than ever that humans are changing the climate.
2007	U.S. President George W. Bush publicly acknowledged the threat of climate change and recognized need for action.
2014	The U.S. Environmental Protection Agency released the Clean Power Plan proposal, which seeks to reduce carbon pollution from existing power plants.

Teacher Key to	1965	Policy	1988	Science or Policy	2007	Science
Additional Items			1997	Science	2007	Policy
Science or Policy	1975	Science	2001	Science	2014	Policy