OUR CLIMATE CRISIS



Let's Begin at the Beginning: What is Climate Change?

Climate is the <u>average weather</u> in a place over many years. Climate change is a shift in those average conditions.

The rapid climate change we are now seeing is caused by <u>humans</u> using oil, gas and coal for their homes, factories and transport.

When these fossil fuels burn, they release <u>greenhouse gases</u> - mostly carbon dioxide (CO2). These gases trap the Sun's heat and cause the planet's temperature to rise.

<u>The world is now about 1.2C warmer than it was in the 19th Century - and the amount of CO2 in the atmosphere has risen by 50%.</u> This has been termed a CRISIS.

(from 10/21 BBC article)

We are going to present bi-weekly topics, science-based information, and musings on what is happening to our planet. This is the first offering.

We all care about where we live. Many of us are worried about the effects of Climate Change on our Earth home, but most of us don't know what to do about it.

Unitarian Universalism is deeply concerned about issues of Social Justice, and stresses the intersection of our planet's failing health with justice toward all that live on Earth. As our Fellowship promotes Social Justice, we will use the Climate Crisis as a focus.