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## Explore Earth Systems with NASA eClips's Real World



Our Earth is a dynamic system with diverse subsystems that interact in complex ways. Questions that scientists have about the Earth as a System may include the following. As you learn more about the Earth System, reflect on these questions.

- What are those subsystems and how do they interact?
- How are these subsystems and the global Earth system changing?
- What causes these changes?
- How does NASA monitor these changes?
- How can Earth system science provide societal benefit?

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Come and explore with Jessica Taylor, an atmospheric scientist at NASA Langley Research Center, and Dr. Steven Pawson, an Earth scientist from NASA Goddard Space Flight Center, to help answer these questions and demonstrate how mathematical modeling helps scientists in their predictions of climate, weather, and natural hazards.

[Video: Real World: Earth Systems](#)

Video

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Real World: Earth Systems | <https://www.youtube.com/watch?v=o8K0RTYM6Mc> | Source: NASA  
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