

# How to understand the mechanism of geophysical fluids by intuition

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The word [Earth] has become popular owing to the global warming issue. However, it is not easy for citizen to understand the natural processes taking place on the Earth by intuition.

According to a book entitled [Learning Mathematics by Intuition], [understanding] is a kind of brain activity in which we have a feeling of understanding when we succeed to put a problem into a template already installed in our brain. We have an image for nature by experience through everyday life. However, the image is restricted within human scale. Our intuition loses the power for natural processes with spatial and temporal scales outside human scales.

Then, is it possible to understand global processes in the atmosphere and oceans without mathematical theories? I will present some examples to challenge to this problem with Kitchen Earth Science.