

STEM and the SDGs: Learning core curriculum through experiential environmental science

"FROM HUMBLE MATERIALS TO DEEP UNDERSTANDINGS"

Join a "STEM and the SDGs: Learning core curriculum through experiential environmental Science, From Humble Materials to Deep Understandings" virtual workshop and learn the essentials of climate, atmosphere, and ocean through hands-on activities and scientific investigations.



Virtual Workshop

Thursday 16 February 2023
6 PM (Bangkok Time)



Facebook Live

<https://www.facebook.com/SEAMEOSTEMED/>

WORKSHOP HIGHLIGHTS

- Make a basic thermometer to understand heat, differential thermal expansion and understand how simple tools can be used in a BIGGER LONGER STEM investigation/project work
- Investigate air pollution and its effect on cloud formation (learn basic physical chemistry of the gas laws, condensation, which link to global impacts on weather, rainfall patterns, monsoons)
- Understand heat in the atmosphere, investigate how heat drives weather
- Understand heat in the oceans; how ocean currents circulate and affect the world's climate
- Learn the effect of CO₂ on ocean acidification and ocean life
- Investigate the greenhouse effect with simple materials

For More Information Please Contact:

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SPEAKER



DR. STUART KOHLHAGEN PSM

*Founder of The Science Nomad Project
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Free Registration!

**Click the Link
or Scan QR Code**

bit.ly/3GSZwWM

