

From: Michael Jones mdj@phys.hawaii.edu
Subject: Fwd: Free Tools and Strategies for Online Learning (fwd)
Date: April 17, 2020 at 2:19 PM
To: aaphawaii-l@lists.hawaii.edu



The links in the message below may not work. Go to the Perimeter Inst. website or contact Mary Kadooka for details.

Mike

----- Forwarded message -----

Date: Fri, 17 Apr 2020 13:34:45 -1000
From: Mary Ann Kadooka <mkadooka@gmail.com>
To: Michael Jones <mdj@phys.hawaii.edu>
Subject: Fwd: Free Tools and Strategies for Online Learning

Hi, Mike, Could you please forward to AAPT teachers?
Thanks,
Mary

Sent from my iPad

Begin forwarded message:

From: Greg Dick <contact@perimeterinstitute.ca>
Date: April 17, 2020 at 10:57:39 AM HST
To: mkadooka@gmail.com
Subject: Free Tools and Strategies for Online Learning
Reply-To: contact@perimeterinstitute.ca

Whether you're preparing course material for students in an online classroom or searching for activities for your learners at home, we've got you covered.

Perimeter Institute Logo

Professional Development Online

Screenshot of Professional Development Online Activity

Let us help you with strategies and activities. Sign up for free online professional development workshops for STEM educators:

- * Process of Science: Using Black Boxes at Home - Tues. April 21 @ 4 pm ET
- * The Amount of Waste (morning session) - Tues. April 28 @ 11 am ET
- * The Amount of Waste (evening session) - Tues. April 28 @ 7 pm ET
- * Multiple Representations of Energy (morning session) - Thurs. April 23 @ 11 am ET
- * Multiple Representations of Energy (evening session) - Thurs. April 23 @ 7 pm ET
- * Stars & Stellar Evolution - Thurs. April 30 @ 11 am ET
- * The Mystery of Dark Matter - Tues. May 5 @ 4 pm ET
- * Mission Possible: Percentages, Decimals and Fractions - Thurs. May 7 @ 4 pm ET

Quantum to Cosmos

Quantum to Cosmos Interactive Scale Gif

Scroll from the smallest to the largest parts of the universe with our interactive scale. Send your elementary students on a scavenger hunt to make a scientific discovery of their own.

[IMAGE]

Adapting for Online Learning

Click to learn about our adapted resources for online classrooms.

Whether you are preparing course material for students in an online classroom or searching for activities for your learners at home, Perimeter is ready to help with adaptations for online learning. All resources are free to download from our Resource Centre.

[IMAGE]

A Conversation with Katie Mack

Join a live conversation with Katie Mack

Join us on May 6 at 7 pm ET for A Conversation with Katie Mack.

Mack, a theoretical cosmologist, science communicator, and self-described "connoisseur of cosmic catastrophes," will chat about her favourite subject: the end of the universe.

In her upcoming talk, she will give viewers a sneak peek at her soon-to-be-released book, *The End of Everything* (Astrophysically Speaking), followed by a social media Q & A.

Mack is a Simons Emmy Noether Visiting Fellow at Perimeter, an Assistant Professor at North Carolina State University, a popular science communicator on social media, and has contributed to *Scientific American*, *Slate*, *Sky & Telescope*, *Time*, and *Cosmos*.

Spruce up your screens with a funky physics background

Download a funky physics background Does your work-from-home setup need some inspiration? Want your Zoom background to inspire awe, and prevent coworkers from seeing your messy home office?

We just released nine more science-themed backgrounds with artwork inspired by quantum science, the cosmos, and the geometric architecture of Perimeter.

[IMAGE]

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[IMAGE]

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