## Perimeter Institute @CERN HST2022

All resources can be downloaded free of charge from <u>resources.perimeterinstitute.ca</u>

## **Morning Session**

Dark Matter Lab	The Mystery of Dark Matter
Wooden Blocks	Making Models: Wooden Blocks
Card Sort	Beyond the Atom
Curved Spacetime on Balloons	Revolutions in Science
	GPS and Relativity (Time Dilation)
	Fields (Mercury's Orbit)

## Afternoon Session

Black Box Model	Process of Science
Gravitational Lensing Demos	The Mystery of Dark Matter
Climate Change activities	Evidence for Climate Change
Wave-Particle Duality	Challenge of Quantum Reality

Other Resources that might interest you:

Contemporary Physics (Particle Detectors) The Expanding Universe Black Holes

Coming soon!! Quantum Model of the Atom