QUANTIME

9+ CHOICE BOARD

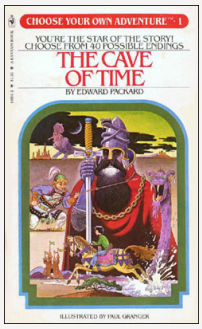
MEASUREMENT

Measurement destroys superpositions and only gives us partial information about a quantum object. Repeated trials are needed to get all of the information out of a quantum object.

READ A BOOK

Choose Your Own Adventure books invite the reader to choose how the story progresses.

How are these decisions like / unlike quantum measurement?



PLAY A GAME

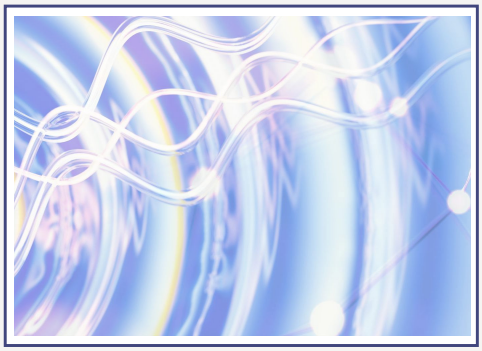
Help Chef Scatter to fix the mixed-up Qupcake orders.

Visit the Qupcakery !

Link to game & teacher guide.

DO A HANDS-ON ACTIVITY

Observe light properties that demonstrate the dual nature of light.



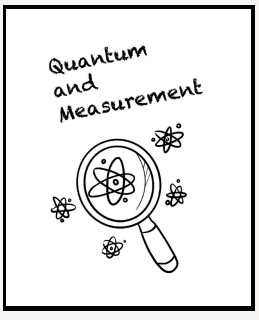
Understand how light behaves as both a wave and a particle.

Link to teacher guide.

READ A QUANTUM ZINE

Read a zine about about Quantum & Measurement.

Link to zine



TEACHER CORNER

Visit the Quantum Atlas to read about Quantum Measurement.

https://q12education.org/quantime/