QUANTIME

9+ CHOICE BOARD

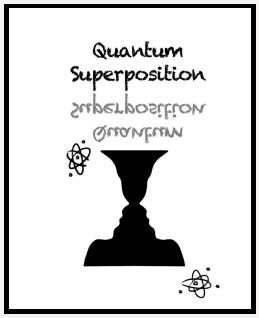
SUPERPOSITION

With quantum particles, some properties (like location) are unknown until we measure them. Prior to that, superposition describes the different possibile outcomes of measuring that property.

READ A QUANTUM ZINE

Read a zine about about Quantum Superposition.

Link to zine



PLAY A GAME

Visit the Quander Realm!

Play QueueBits a four-in-a-row game - with a quantum twist! !

Link to game & teacher guide.

TRY QUANTUM TRANSITIONS!

Explore how light & matter interact with each other.

Image credit: Ebony Cox/Milwaukee Journal

Activity uses laser pointers, LED flashlights, UV flashlights & glow-in-the-dark stickers.

Link to teacher guide.

SAVE SCHROEDINGER'S CAT

Play the role of the programmer - build logic circuits to keep the cat awake.

Link to teacher guide.

TEACHER CORNER

Visit the Quantum Atlas to read about superposition.

https://q12education.org/quantime/