QUANTIME

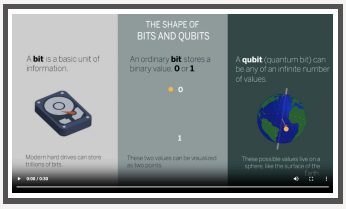
6-8 CHOICE BOARD

QUBIT

The quantum version of a computer bit. A quantum computer made from qubits lets us do some calculations faster a normal computer made from transistors.

WRITE A HAIKU

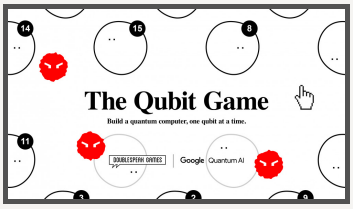
Watch a short video, and write haikus about qubits .



Link to video (on Quantum Atlas)

PLAY A GAME

Build a quantum computer, one qubit at a time.



Link to game & teacher guide

DO A HANDS-ON ACTIVITY

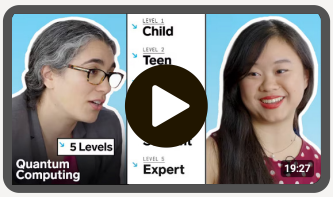
Construct crystal structures with marshmallows & make them glow!

Imperfections give crystals color. They also have applications in quantum sensing, computing, & communication.

Link to teacher guide

WATCH A VIDEO

Hear quantum computing explained to 5 different people (and at different levels of diffuclty).



Link to video (on YouTube)

TEACHER CORNER

Visit the Quantum Atlas to learn about qubits & how they are made.

Watch the Nova episode Decoding the Universe: Quantum