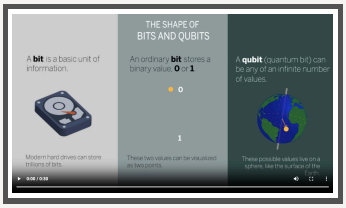
QUANTIME 3-5 CHOICE BOARD

QUBIT

A quantum object that we can use for computing.

WRITE A HAIKU

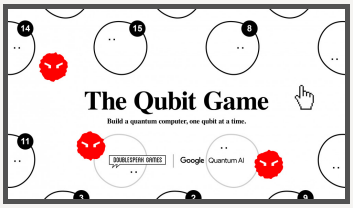
Watch a short video, and write a haiku about qubits.



Link to video (on Quantum Atlas)

PLAY A GAME

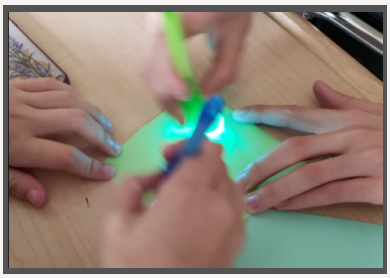
Build a quantum computer, one qubit at a time.



Link to game & teacher guide

DO A HANDS-ON ACTIVITY

Observe & compare the effects of different sources of light using glowing vinyl.

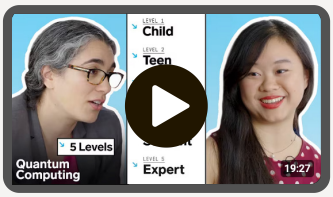


Explore the idea that atoms can emit light, but an input of energy is required to excite electrons.

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