QUANTIME

3-5 CHOICE BOARD

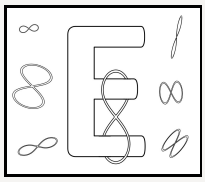
ENTANGLEMENT

A connection between quantum objects that ties them together, even if they are very, very, very far apart.

ENTANGLE A TALE

Discuss the idea of entanglement.

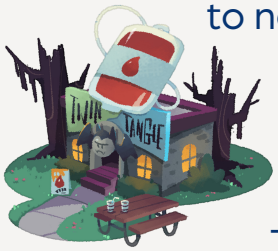
Write & illustrate a short story that involves entanglement.



Link to coloring & activity pages

PLAY A GAME

Help the Franken Twins to navigate mazes – while entangled!

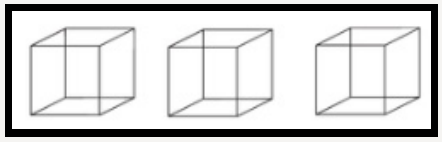


Play the Quander game, TwinTanglement!

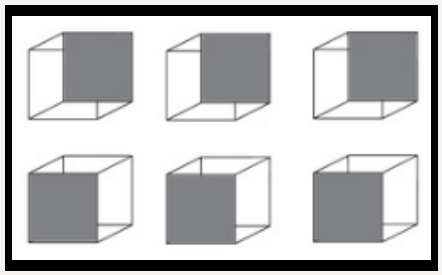
Link to game & teacher guide

OBSERVE AN OPTICAL ILLUSION

Look at this row of three boxes.



They ALL face the same way – up & right OR down & left.



Learn about this analogy in this article in The Physics Teacher.

WATCH A VIDEO

What is Quantum Entanglement? How do we know what we know?

Link to video (on YouTube)

TEACHER CORNER

Visit the Quantum Atlas to read about Quantum Entanglement.

Watch the Nova episode Einstein's Quantum Riddle