## QPL QUANTUM GAME JAM STARTER PACK

This is a quick guide to get you started on learning quantum concepts with examples of how they can be incorporated into gameplay. It is by no means comprehensive, but may be a good place to start!

## **QUANTUM PHYSICS & COMPUTING**

- Quantum dictionary: QPlayLearn Quest
- QPlayLearn Youtube
  - Quantum Pill 0: What is Quantum Physics?
  - Quantum Pill 1: What is Quantum Entanglement?
  - Playlist: <u>Discover: QUEST</u>

## **BUILDING QUANTUM GAMES**

- Qiskit Textbook: "Hello Qiskit Game"
- Kuantum Türkiye Youtube video: <u>Mapping the Landscape of</u> <u>Quantum Games</u>
- Medium article: <u>Introducing: Procedural Generation Using</u>
  <u>Quantum Computation</u>

## **QUANTUM GAMES**

- Q|Cards>
- Quantum Playground
- Quantum TiqTaqToe
- Quantum Solitaire
- <u>EscapeQuantum</u>
- Psi & Delta
- Potatoes Quest fun fact: this was created during IF Quantum Game Jam 2020!
- QWiz
- The Photonic Trail