	Eterna	Polymath	NASA Solar Flare Prediction	Quantum Moves
Activities	Design RNA structures; vote which designs are most promising and should be tested in the lab	Solve mathematical problems collectively in a blog	Develop algorithm to predict solar storms based on different data inputs	Play a game to optimize the movement of atoms in a simulated quantum environment
Knowledge	Basic knowledge of RNA structures	Specialized knowledge in mathematics	Specialized knowledge in potentially relevant domains	General knowledge
Resources	Computer and internet connection	Computer and internet connection	Computer and internet connection; other resources depending on chosen approach	Computer and internet connection
Decisions	Generate options (structural design parameters and structures); select options	Generate options (solution steps); select options	Generate options (solution strategies); select options	Generate options (solution strategies, moves); select options