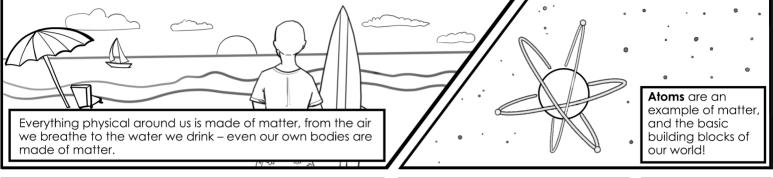
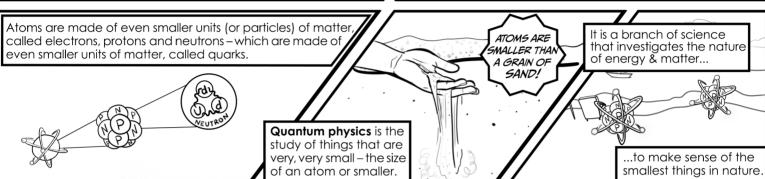
National Aeronautics and Space Administration

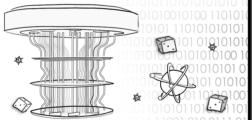


Curious about quantum? Learn the basics of quantum physics and how NASA plans to use quantum to communicate in space.





In quantum physics, predictions are given in terms of probability, which allows us to find answers traditional computers can't.

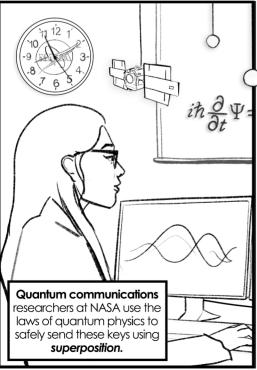


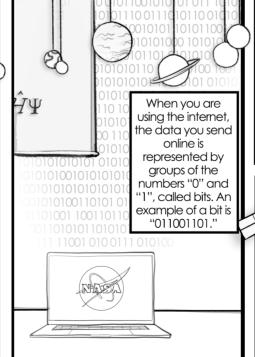
When sending important data, a message is encrypted, or turned into a secret code, & sent with decoding keys to view the message.

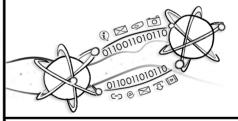


This stops eavesdroppers from "listening in" & stealing information. It is important to keep our keys safe & messages hidden.









Superposition allows bits of data to be represented as "0s" and "1s" at the same time. These strings of data are called **qubits**.

