

## Quest Through the Archives: Q

**Directions:** After reading the article "[Galileo experiment re-created in space](#)," log in to your *Science News* in High Schools account and use the Search page to answer these questions. Make sure you adjust the filters to include articles written before 1999, if the question requires you to do so.

1. "[Galileo experiment re-created in space](#)" considered the equivalence principle only for cylinders that behaved like classical objects, which aren't subject to the rules of quantum mechanics. Can you find an article testing the equivalence principle for particles in quantum particles? Summarize the article below.

2. Adjust the search filters to include articles from the last 30 years. Find and explain the content in an article about measuring the equivalence principle using the moon?

3. Find and summarize an article about measuring the equivalence principle using stars.