Quest Through the Archives: Q

Directions: After reading the article "An open book," 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. Find an article about the completion of the Human Genome Project. When was the first human
genome, or entire set of genetic instructions, sequenced? How much did it cost and how long did it
take? How does that effort compare with current human genome sequencing?

2. Find an article about genome sequencing with a graph that shows the historical changes in duration and cost. Summarize the overall trend and support your statement with appropriate data.

3. Find and summarize an article about sequencing a virus's genome. Just as human genome sequencing has many applications, what are some potential applications of viral genome sequencing?