

What is Physics?

- Physicists ask really big questions like:
- How did the universe begin?
- How will the universe change in the future?
- How does the sun keep on shining?
- What are the basic building blocks of matter?

Information taken from:

<http://www.physics.org/article-questions.asp?id=18>

Dr. Shirley Ann Jackson

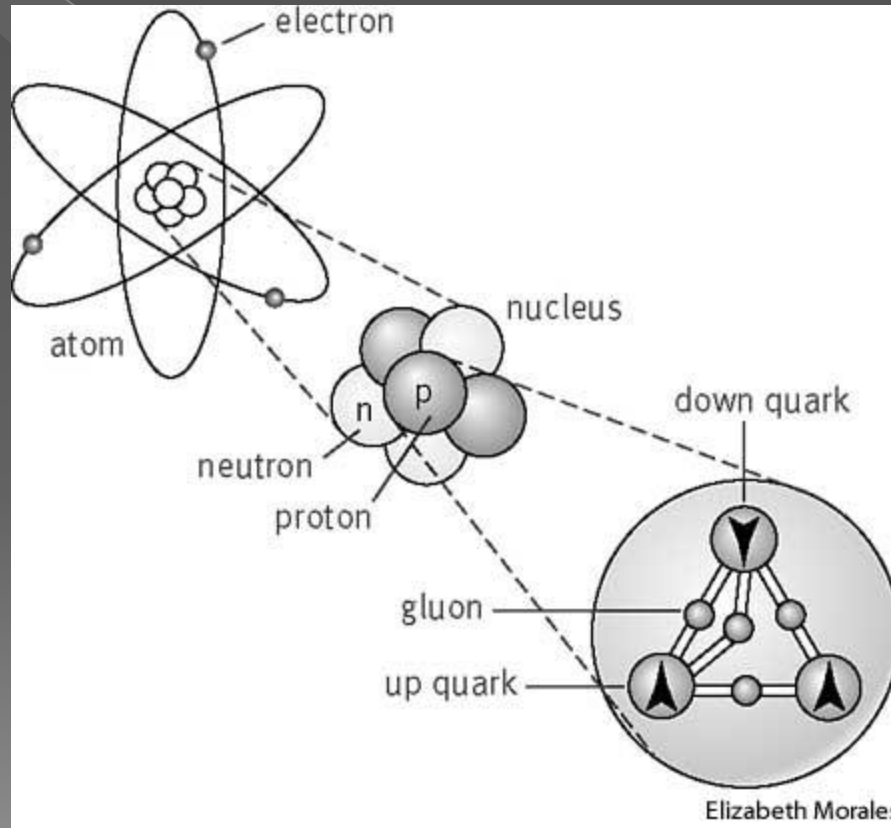


Born in Washington DC on August 5th in 1946

She was the first African American woman
to receive a Ph.D in physics from the Massachusetts
Institute of Technology (MIT)
in 1973.

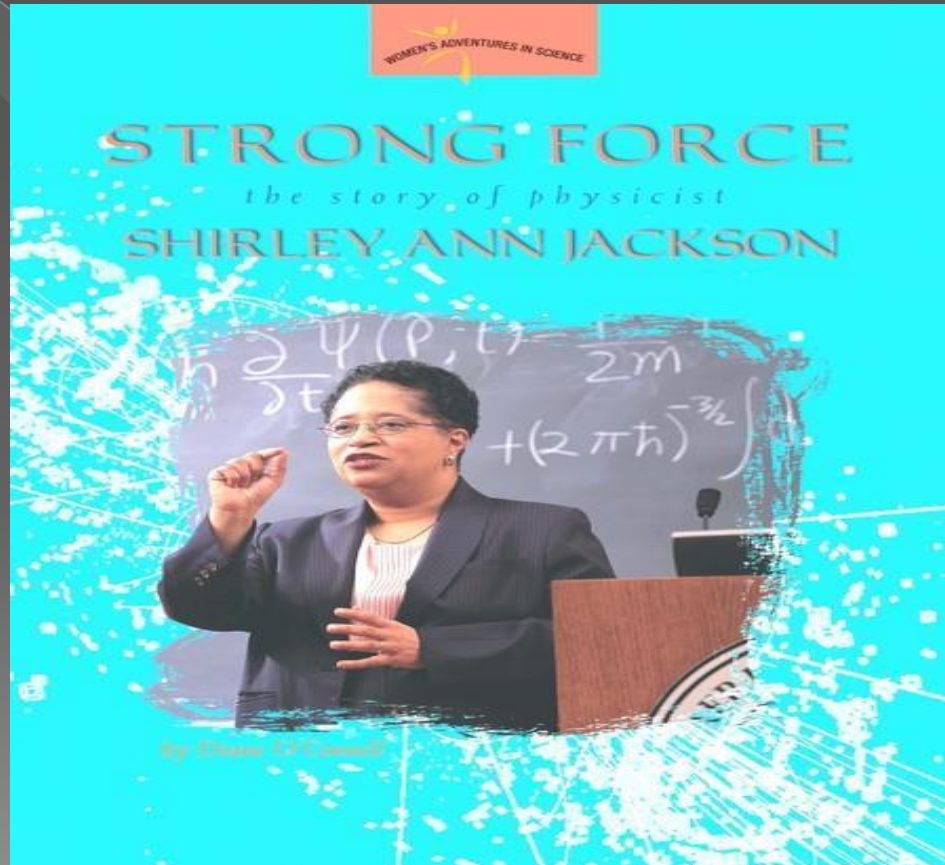
What type of physics does she study?

Subatomic particles



Taken from <http://gwhsphysics10.wikispaces.com/Atomic+and+Subatomic+particles>

Strong Force



http://www.iwaswondering.org/shirley_homepage.html

Overcoming Obstacles

- Dr. Jackson talks about her struggles to achieve her success