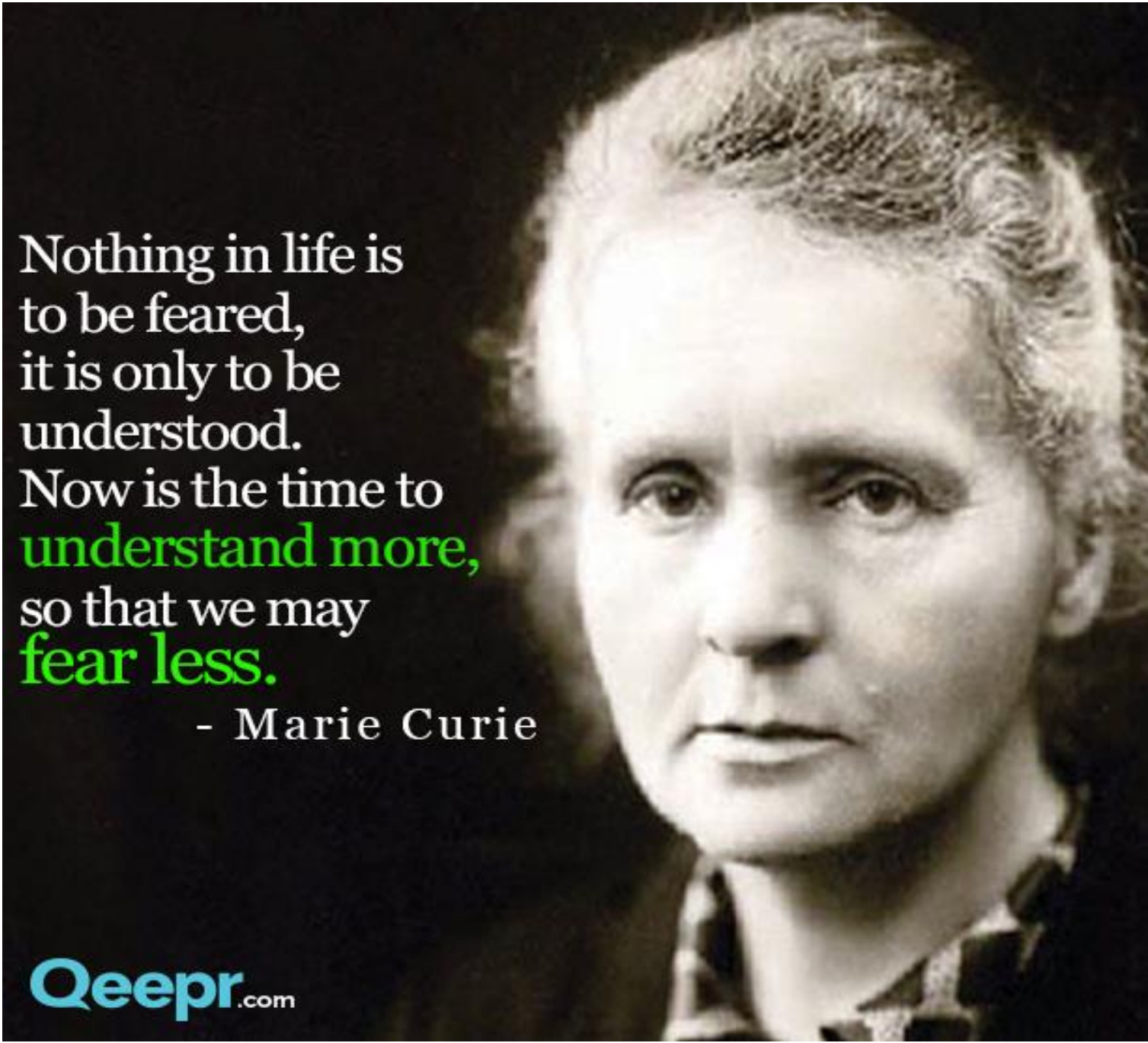


- [Atom clip](#)

A black and white portrait of Marie Curie, looking slightly to the right with a serious expression. Her hair is styled in an updo. The background is dark.

Nothing in life is
to be feared,
it is only to be
understood.
Now is the time to
understand more,
so that we may
fear less.

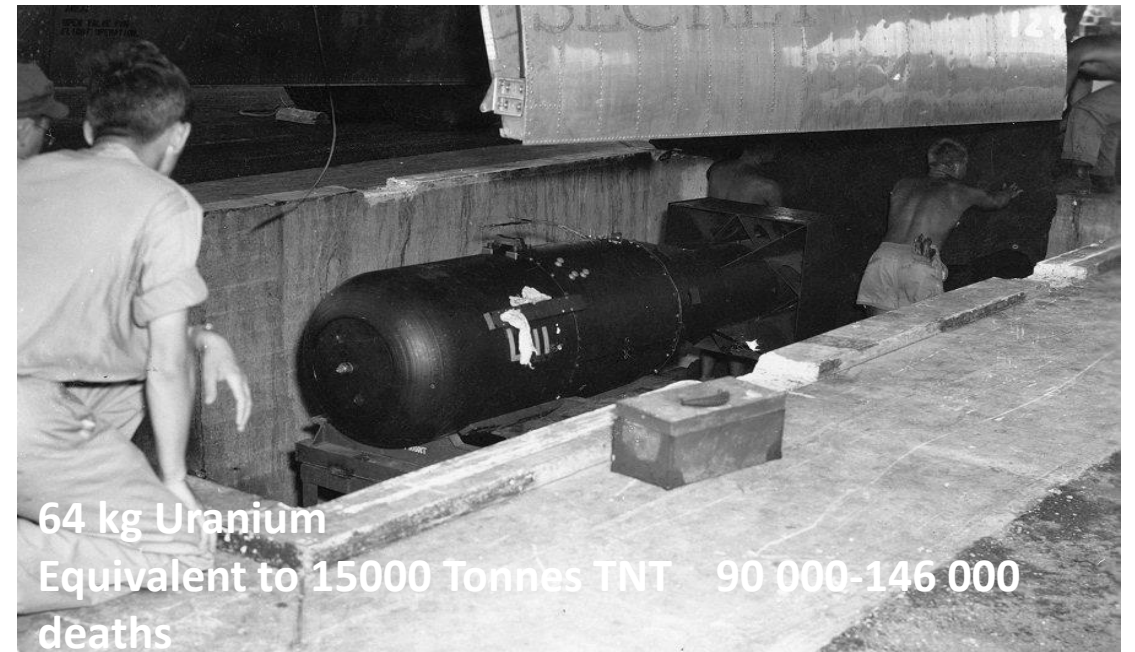
- Marie Curie



Today I Found Out

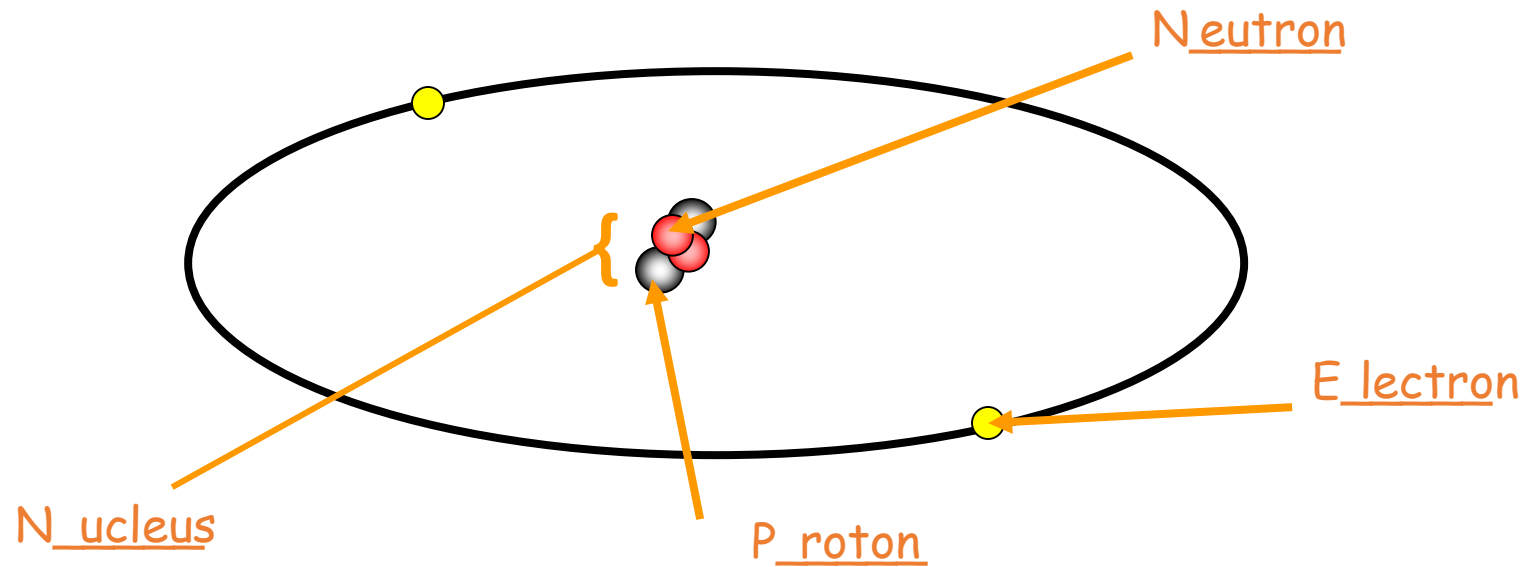
FEED YOUR BRAIN

**THE
RADIUM
GIRLS**



64 kg Uranium
Equivalent to 15000 Tonnes TNT 90 000-146 000
deaths

Label the helium atom and fill in the table:



Particle	Mass	Charge
Proton	1	+1
Neutron	1	none
Electron	1/1840th	-1

A black and white photograph of Albert Einstein, with his characteristic wild hair and mustache, is shown from the chest up. He is wearing a dark, textured jacket and is looking towards the camera with a slight smile. His right arm is raised, and he appears to be writing on a chalkboard. The chalkboard is dark and has some faint, illegible markings. Overlaid on the chalkboard is the equation $E = mc^2$ in a large, white, stylized font. Below the equation, the text "Energy and matter are equivalent ..." is written in a red, serif font. At the bottom left of the image, the name "Albert Einstein" is written in a white, serif font.
$$E = mc^2$$

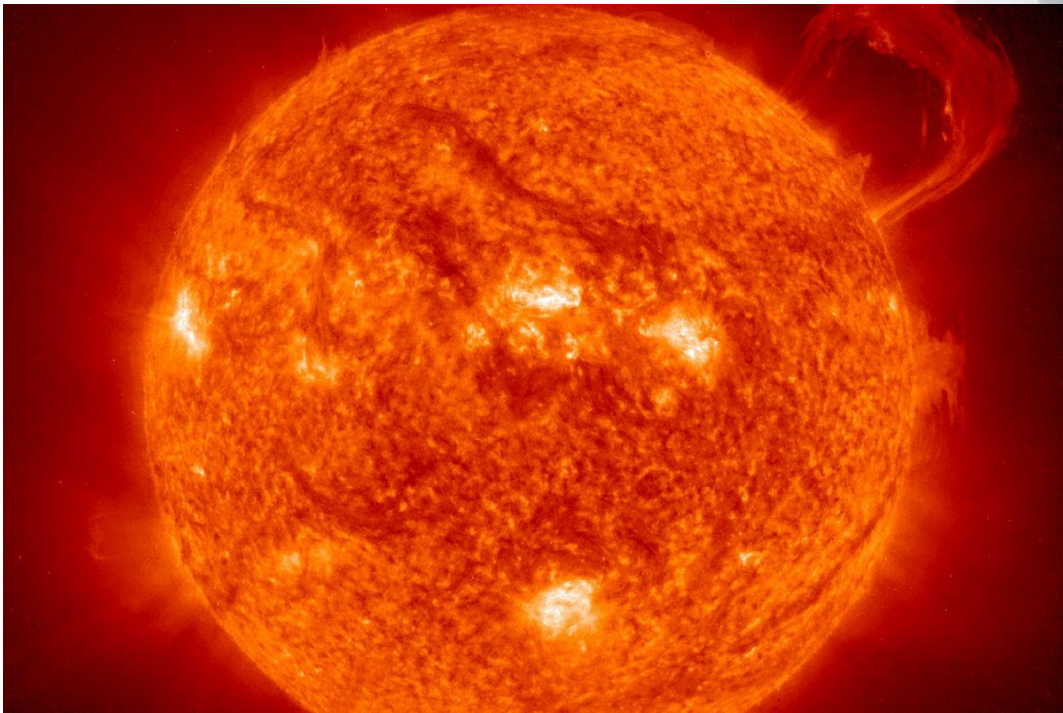
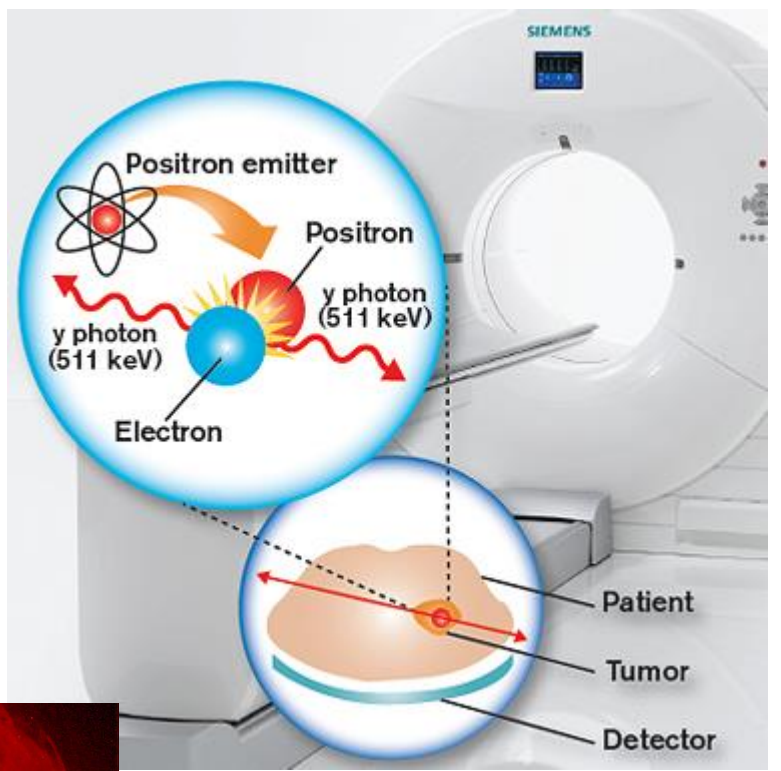
Energy and
matter are
equivalent ...

Albert Einstein

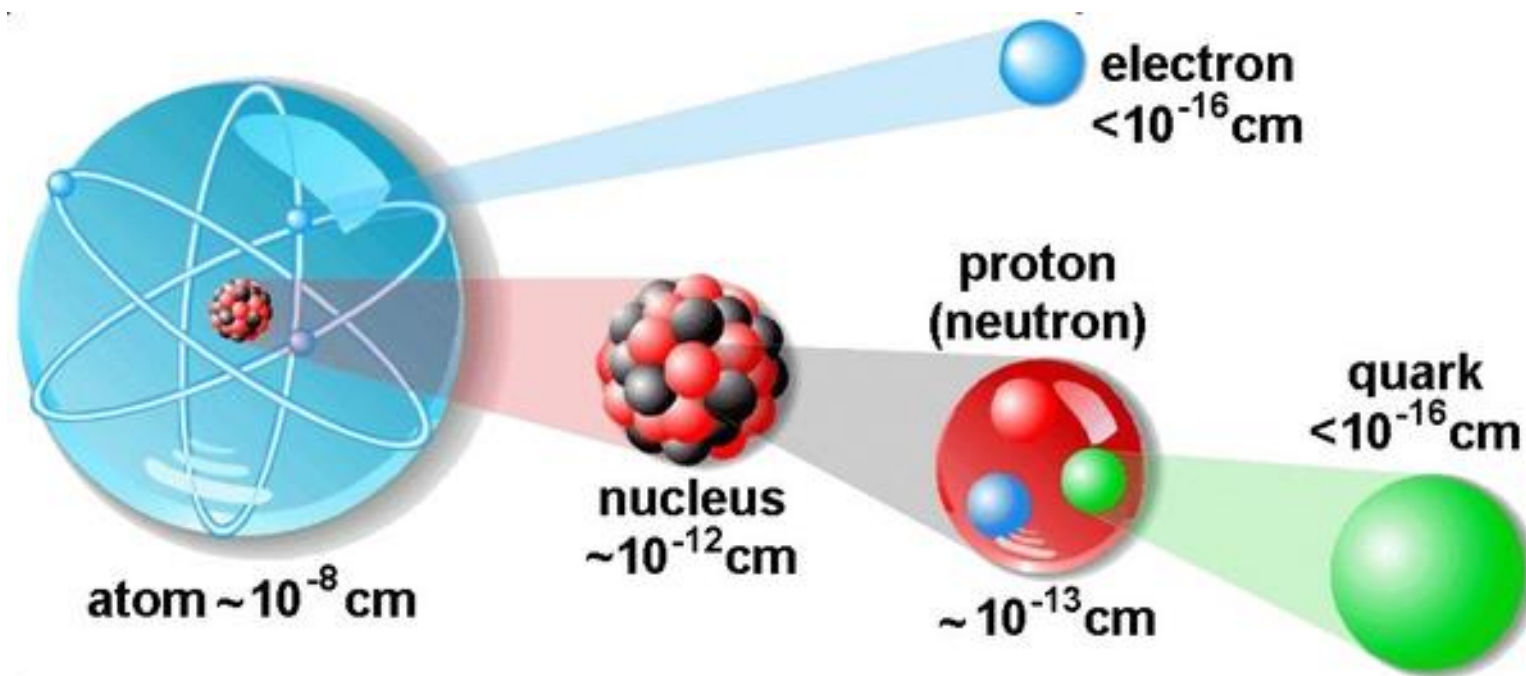


Nuclear power plants

help produce renewable, clean energy, as they do not pollute the air or produce any greenhouse gases.



What do the protons look like?



Who decides what data is useful?

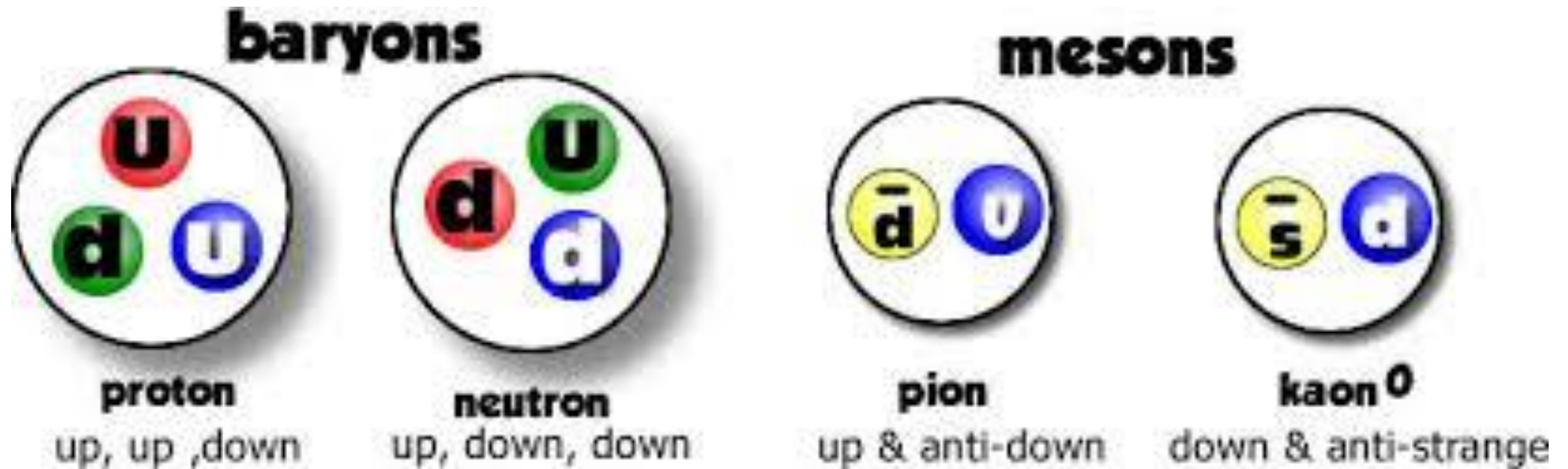
How is data stored?

Who is the data available to and how is it used?



THE INSTITUTE
for RESEARCH
in Schools

Could quarks be collided in the future?



How much further are students taught at degree level than A-Level?

