Mária Telkes

Dr Mária Telkes was a scientist and inventor. She wanted to use the sun to heat houses, so she designed and built the first solar house with an architect. She also worked on the space programme with engineers.

Dr Mária Telkes doing some research

In 1948, the sun house was the first house heated by the sun.

Maria Telkes was a scientist and inventor, what did she invent that was the first ever of its kind? *(One-word answer)*

_____

Maria Telkes did not work on the space program with space engineers? True or false *(Type true or false)*

_____

ith your friends.

A way of photographing DNA was invented by Rosalind Franklin in 1952.

Rosalind Franklin

Rosalind Franklin was a scientist who invented a way of photographing DNA in 1952. DNA is a special molecule that is in every cell of your body. It has all of the instructions for your body to work and grow.

Rosalind Franklin's invention changed science because it helped scientists to learn more about DNA and our bodies. The scientists that she worked with were men – they were given the Nobel Prize for Science but Rosalind Franklin was not.

What did Rosalind Franklin invent? (full sentence)

A way of

_____.

Rosaline Franklin did not win a noble prize? True or false *(Type true or false)*

_____

LIVEWORKSHEETS

Shirley Jackson

In 1973, Shirley Jackson was the first black woman to earn a PhD (which is a very important diploma) from the Massachusetts Institute of Technology (a very important school). She discovered very small particles, which helped other people to invent important things like modern telephones, cells for solar panels, and cable. The communications you use probably started with her inventions!

Shirley Jackson received a special medal for science from President Obama in 2016.

Shirley Jackson's discovery was important to inventing the cell phone?

True or false *(Type true or false)*

Pick one out of the three scientist from above, write and answer the following sentences.

Language detective

What do they want to do? We use **to** after some words to show what someone wants to do:

She **wanted to** help.
He **planned to** go.
She **hoped to** discover.

She wanted to help_____

_____

She planned to go_____

_____

She hoped to discover _____

_____

LIVEWORKSHEETS