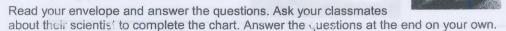
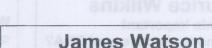


Your Mission: Consult with your fellow scientists to determine the structure of DNA. Work as team and a Nobel Prize may be your reward!





What were his important contributions to discovery of DNA?

Rebecca

- The structure of DNA was discovered.

- Wrote a book extend the Double Helix

- Worked wo other scientists such as
Maurice Wilkins

How did he work with other scientists in the field?

Worked well w/ scientists; provided based based by an which the structure was based

What was interesting about him?

- went to college st 15

- wen Nobel Peace Prize

Francis Crick

What were his important contributions to discovery of DNA?

- come up with the double helix structure will

- proposed the central Dogman + Adapter Hypothusic

DNA was the

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scientists in the field?

- worked we other scientists to discover DNA's
shape I structure

- members of the informal iPNA tile club"- colved

inddies of RNA + understand the way it

What was interesting about him?

- Got the Nobel Prize in Medicine for solving the structure of DNA

Linus Pauling

What were his important contributions to discovery of DNA?

- proposed DNA was a taple helix

How did he work with other scientists in the field?

- he couldn't work wy other scientists
because he was thought to be a
communist

What was interesting about him?

- was a Communist

Rosalind Franklin

What were her important contributions to discovery of DNA?

-her data helped confirm the 3D structure of DNA

How did she work with other scientists in the field?

- her data helped chick & Walson & Wilkins direver the structure of DNA

What was interesting about her?

- worked on DNA, and the structure
of hisco mosaic



Maurice Wilkins

What were his important contributions to discovery of DNA?

- He stylied if the orientation of purines and pyrimidines

How did he work with other scientists in the field?

- He assisted in researching DNA

- Corrected Watson & Crick in their discovery of DNA's structure

What was interesting about him?

- He is Scotlish; discoveries he made

led to the discovery of ONA's structure

Erwin Chargaff

What were his important contributions to discovery of DNA?

- (escarched backen's) was inspired by as wald help who studied DNA

How did he work with other scientists in the field?
Worked w/ Watson and Cnick on their discovery

What was interesting about him?
-w.sn't impressed by Watson + Cricks
discoveries; felt he helped them had
their discoveries

Why was the discovery of DNA so important for science?

- Gave a base of how genetic information is stored in cells

- Its Structure helped to company ONA to RNA, and how
they operate in genetics (well, mostly DNA for genetics)

How did these scientists collaborate together? What does this suggest about how scientists work?

They collaborated in discovering DNA's true structure. This suggests that although they may not work together, scientists may borrow each others theores and ideas