

Discovering the Structure of DNA Foldable

Fold:

- Fold paper in half (hamburger) so that one side is one inch longer.
- Create three flaps by cutting the shorter side in thirds, up to the fold.
- Write your name on the back.

Label Front Flaps:

1. Left flap: “Rosalind Franklin”
2. Middle flap: “Watson & Crick”
3. Right flap: “Erwin Chargaff”

Bonus Points: Draw pictures of each person on their flap.

Label Back of Flaps:

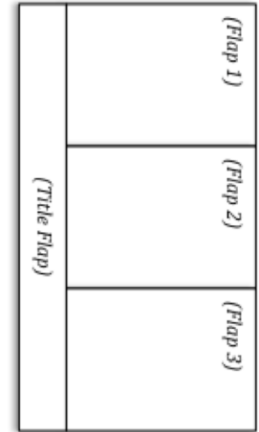
On the back of each flap, draw a symbol representing the contribution of each scientist to the discovery of DNA structure. (Suggestions: double helix model, x-ray crystallography “photo 51,” A=T, G=C, etc.)

Under Each Flap:

Underneath each scientist’s flap (on the uncut part of paper) write at least 1 sentence describing the work that each scientist or pair of scientists did and their role in the discovery of DNA’s structure.

Label Bottom Flap:

On the front of the bottom, uncut flap, write the title: “Discovering the Structure of DNA”



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