

# Biological Systems and Processes

## Lesson 13 - Case Study - Franklin, Wilkins, Watson and Crick.

KS3 Biology

Miss Hindle



## Quick Recap...

### 1. What shape is DNA?

D..... H.....

### 2. What is the section of DNA called that codes for a specific protein?

G.....

### 3. How many bases is DNA made up of?

### 4. What are the base pairs called?



# Put these events in the right order:

a. Watson and Crick begin work to figure out the 3D structure of DNA

b. Franklin goes to work at Wilkins' lab and produces 'image 51'

c. Wilkins begins work on the structure of DNA using X-ray crystallography

d. Watson and Crick use Franklin's image, and work done by Chargaff, to complete their 3D model

e. Watson, Crick and Wilkins are awarded a Nobel prize

