

## Think About it

1. How can one become a scientist, an economist or a historian...? Does it simply involve reading many books on the subject? Does it involve observing, thinking and doing experiments?

First Reading many books on a subject is not enough. One must develop skill of observation and thinking. Experiments need to be done. One needs to have curiosity to explore and find new things. Above all, one must work hard and not get upset by failures.

2. You must have read about cells and DNA in your science books. Discuss Richard Ebright's work in the light of what you have studied. If you get an opportunity to work like Richard Ebright on projects.

and experiments, which field would you like to work on and why?

Ans: DNA carries the blue print of life and hereditary. They pass information from one generation to the other. If I get an opportunity to work like Richard Ebright, I would choose to study about diseases. By studying the DNA I may find ways and means to cure many illnesses.