













1. To provide an informed and improved critical view of Biotechnology related themes.	
2. To provide the acquisition of new knowledge related to Biotechnology.	
3. To stimulate autonomous and group research.	
4. To stimulate group work and Idea debates.	
5. To provide direct contact with specialists in different areas of knowledge.	
6. To stimulate the production of texts in response to exercises related to biotechnology or texts to share the acquired knowledge.	
7. To stimulate the pursuit of a scientific career.	
8. To facilitate the learning of specific knowledge through contact with researchers.	
9. To experience the routine of a researcher by doing practical activities and visiting research laboratories.	

**D.** Any other observation about the project  
(comments and suggestions)

## **Appendix 2: Basic knowledge required**

### Topics in Molecular Biology

Basic structure of cells  
 DNA-RNA  
 Gene – Structure and function  
 Genetic code  
 Protein synthesis  
 Restriction enzymes  
 Molecular cloning  
 Transgenic techniques

### Topics in Chemistry

Organic molecules (structure, functions)  
 Electrophoresis