|  |  |  |
| --- | --- | --- |
| Places | Bullets | Brief Description |
| Laboratory | * Place full of advanced technology such as microscopes, sequencers, electrophoresis devices, etc. to work with DNA, cells and living organisms.
* It’s equipped with instruments to carry out transformations of chemical molecules
 | DNA study and modification.Work with bacteriaDiscovery, development and modification of medicamentsDevelopment of chemical reactions |
| Crop field  | * Outdoor space for growing experimental vegetables.
* May contain greenhouses.
* Can be used to test agricultural machinery
 | The produced vegetables can be used as food, medicines or biofuels, among others |
| Hospital | * Place to experiment with human patients.
* It has beds, operating rooms and equipment for the treatment of sick people.
 | Machines, drugs, and experimental treatments in humans are tested and monitored. |
| Informatics room | * Place where hundreds of computers are connected in series
* Here many processors work with millions of data in very few seconds.
 | Data storage and analysis. Mathematical calculations. Statistical analysis. Future prospects. |
| Mechanical workshop | * Here many kinds of machines are assembled.
* Here engines, machines and robots are tested.
 | Machine assembly. Engines setting-up. Machine testing. Research with robots and assembly lines.  |
| Natural environment | * Environment comprising living and inert beings in wild state, that means that has not undergone human modification.
 | Study of fauna and flora and their relationships.Minimize human damage and protect ecosystems |
| Office | * Room plenty of computers and desks.
* There are tools that help design ideas or floor plans.
* También suele haber una cafetera y microondas para comer.
 | Floor plans drawing and sketching. Models and prototypes design. Models assembly. |