**The electric circuit: glossary**

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| **BASICS (1ST TERM)** | **BÁSICOS (1ER TRIMESTRE)** |
| (light) bulb | bombilla |
| Path | Camino |
| Battery | Batería |
| Wire | Cable |
| Metal thread | Hilo metálico |
| flashlight | Linterna |
| Lamp | lámpara |
| Source | Corriente eléctrica |
| Cell | pila |
| Load  | carga |
| Switch | interruptor |
| Filament | filamento |
| Heat  | calor |
| insulator |  |
| conductor |  |
|  |  |
| **Types of elecctric circuits** | **Tipos de circuitos eléctricos** |
| Open circuit | Circuito abierto |
| Closed circuit | Circuito cerrado |
| Short circuit | Cortocircuito |
| Series circuit | Circuito en serie |
| Parallel circuit | Circuito en paralelo |
|  |  |
| **Domestic electric circuit** | **Circuito eléctrico doméstico** |
| Main supply | Fuente de alimentación principal |
| Pottential difference | Diferencia potencial |
| Earth wire | Toma tierra |
| Live wire | fase |
| Neutral wire | Cable neutro (azul) |
| Meter board | contador |
|  |  |
| **Analogue and digital electronics** | **Electrónica analógica y digital** |
| Continuous signal | Señal continua |
| Discrete signal | Señal discontinua |
| Store | almacenar |
| Accuracy | precisión |
| Binary data | Datos binario |
| Amplify (signal) | Amplificar (señal) |
| Filter (noise) | Filtrar (ruido) |
| Loss | pérdida |
| Passive components (resistor, capacitors, inductors) | Components pasivos (resistors, condensadores y bobina) |
| Active components (transistors) | Componentes activos (transistores) |
| Amplifier | Amplificador |
| RF signal  | Señal de radio-frecuencia |
| Filter | filtro |
| oscillator | osciloscopio |
| ADC (analogue-to-digital converter) | conversor |
| Sample | samplear |
| Comparator | comparador |
| Voltaje regulator | Regulador de voltaje |