**INFORMATION ABOUT THESE OBJECTS AND DEVICES**

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| **OBJECT** | **IS IT NECESSARY?** | **HOW IT MANUFACTURED** | **WHAT KIND OF ENERGY DOES IT USE?** | **WHERE DOES THAT ENERGY COME FROM?** | **WHAT DID YOUR GRANDPARENTS OR GREAT-GRANDPARENTS USE INSTEAD?** |
| fireplace | yes | factory/ hand worker | chemical | biomass | Fire |
| fridge | yes | factory | electric | fuel oil | Ice |
| mobile phone | yes | factory | chemical | battery | Letters |
| washing machine | yes | factory | electric | fuel oil | River |
| oven | yes | factory | electric | fuel oil | Wood oven |
| camera | yes | factory | chemical | battery | drawings |
| gas stove | yes | factory | chemical | gas | Fire |
| Solar water heater | yes | factory | solar | sun | Fire |
| windmill | yes | hand worker | wind power | wind | well |
| clock | yes | factory/ hand worker | dynamic | mechanism | Solar watch |