Activity:

For each of the energy transfers fill in the spaces using the words in the box.

|  |  |
| --- | --- |
| A clockwork car   |  | | --- | | **Movement stored** |   Energy **stored** in my body🡪 energy..................... in the 🡪 ..................energy of the  Wound-up spring clockwork car. |
| A battery and a lamp bulb   |  | | --- | | **Heat stored light electrical** |   .............. energy of the bulb  Energy ............... in the🡪 ........................energy  battery. .............. energy warming up  bulb. |
| A battery and a buzzer   |  | | --- | | **Sound stored energy electrical** |   ................ ............... in the🡪 ........................energy🡪 ...................... energy of the  battery. buzzer. |
| A blown up balloon and then released.     |  | | --- | | **Stretched body movement stored** |   [http://t2.gstatic.com/images?q=tbn:ANd9GcSHqve19QFZ437gO_IjM62ZCDGkTLuzyf3o3K9_5UzitfzeVLZs](http://www.google.co.uk/imgres?imgurl=http://www.holdernesspoint2point.co.uk/img/balloon.gif&imgrefurl=http://www.holdernesspoint2point.co.uk/balloons.html&usg=___qbvJVj82UJ3f8Q2UpUeRCwWRtw=&h=334&w=224&sz=12&hl=en&start=15&zoom=1&tbnid=P8v2wgaYHnXQ5M:&tbnh=119&tbnw=80&ei=i4eDTYzgHZG1hAe_hdWtBA&prev=/images?q=balloon&hl=en&biw=1362&bih=583&gbv=2&tbs=isch:1&itbs=1)  Energy stored  In my ................🡪 energy .............. in the ............... 🡪 .........................energy  balloon of the balloon |
| A Bunsen burner   |  | | --- | | **light heat gas stored** |   .............. energy lighting up the room.  Energy ............... in the............  .............. energy of the flame  ] |