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| --- | --- | --- |
| Energy form | Activity | Energy transfer mechanism (to be filled out) |
| mechanical | gear turning |  |
| gravitational | jumping up and landing down |  |
| thermal | rubbing hands together quickly |  |
| radiative (light) | plugging in an LED |  |
| electrical | rubbing a balloon in hair |  |
| magnetic | repelling and attracting magnets |  |
| chemical | baking soda + vinegar |  |
| sound | clapping / ringing / speaker |  |

word bank:

mechanical gravitational thermal radiative electrical magnetic

chemical sound

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| --- | --- | --- |
| Energy Form | Activity | Energy transfer mechanism (ANSWERS) |
| mechanical | gear turning | mechanical --> mechanical |
| gravitational | jumping up and landing down | mechanical --> gravitational |
| thermal | rubbing hands together quickly | mechanical --> heat |
| radiative (light) | plugging in an LED | electrical --> radiative |
| electrical | rubbing a balloon in hair | mechanical --> electrical |
| magnetic | repelling and attracting magnets | magnetic --> mechanical |
| chemical | baking soda + vinegar | chemical --> sound and mechanical |
| sound | clapping / ringing / speaker | mechanical --> sound |