Forms of Energy

1. C_____ energy: this type is s_____ in some s_____. For example, in p_____ in the form of c_____. When you eat something, your b_____ receives the energy from the food. C_____ energy can be stored in b_____. For example, a m_____ p_____ uses the c_____ energy in a b_____ to make calls.

2. E_____ energy: this is the m_____ of charged particles between t_____ different places. For example, t_____ use e_____ energy. E_____ travels to homes and factories through metal cables. We use e_____ in machines, like c_____ and m_____.

3. T_____ energy: this is the m_____ of the a_____ in an object or substance. H_____ and t_____ increase with an increase of these m_____. When an object releases h_____, it cools down. We use h_____ to heat buildings and c_____ f_____.

4. N_____ energy: this is stored in the a_____ s_____ of all matter. Scientists release this energy by b_____ d_____ radioactive materials, such as u_____. In n_____ power stations, this energy is transformed into the electrical energy that we use in our homes and cities.

5. R_____ energy: this is in the form of e_____ waves. L_____ is an example. The S_____ produces r_____ energy. We use light energy in t_____, c_____ and c_____.

6. S_____ energy: is made by v_____ travelling through the air, a liquid or a solid object. They make our e_____ vibrate so we hear the s_____.

7. M_____ energy: energy that produces m_____, it enables people and things to go faster and change direction. We use this type of energy when we r_____ a bike or p_____ a shopping trolley.

K_____ energy: comes from the m_____ of an object. For example, a b_____ transforms the energy from your m_____ into k_____ energy.

P_____ energy: comes from the p_____ of an object. For example, when you l_____ an object, you give it this energy. When something is at a h_____ location, it has this energy.