For each example below write down how energy is being **transferred**.

Use some of these words to fill in the boxes:

kinetic thermal gravitational potential sound electric

nuclear elastic chemical light

![C:\Documents and Settings\Han\Local Settings\Temporary Internet Files\Content.IE5\A6Z5DIUT\MC900295823[1].wmf]()Example: Turning on the kettle

Electrical Thermal

1. ![C:\Documents and Settings\Han\Local Settings\Temporary Internet Files\Content.IE5\E2809509\MC900319358[1].wmf]()Dropping a ball

Gravitational

 potential

1. Connecting a battery to a circuit

![C:\Documents and Settings\Han\Local Settings\Temporary Internet Files\Content.IE5\E2809509\MC900432598[1].png]()

1. Switching on a light bulb

![C:\Documents and Settings\Han\Local Settings\Temporary Internet Files\Content.IE5\5MMAXSFK\MC900432617[1].png]()

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**Extension Challenge!**

Can you come up with your own example?