

Name \_\_\_\_\_  
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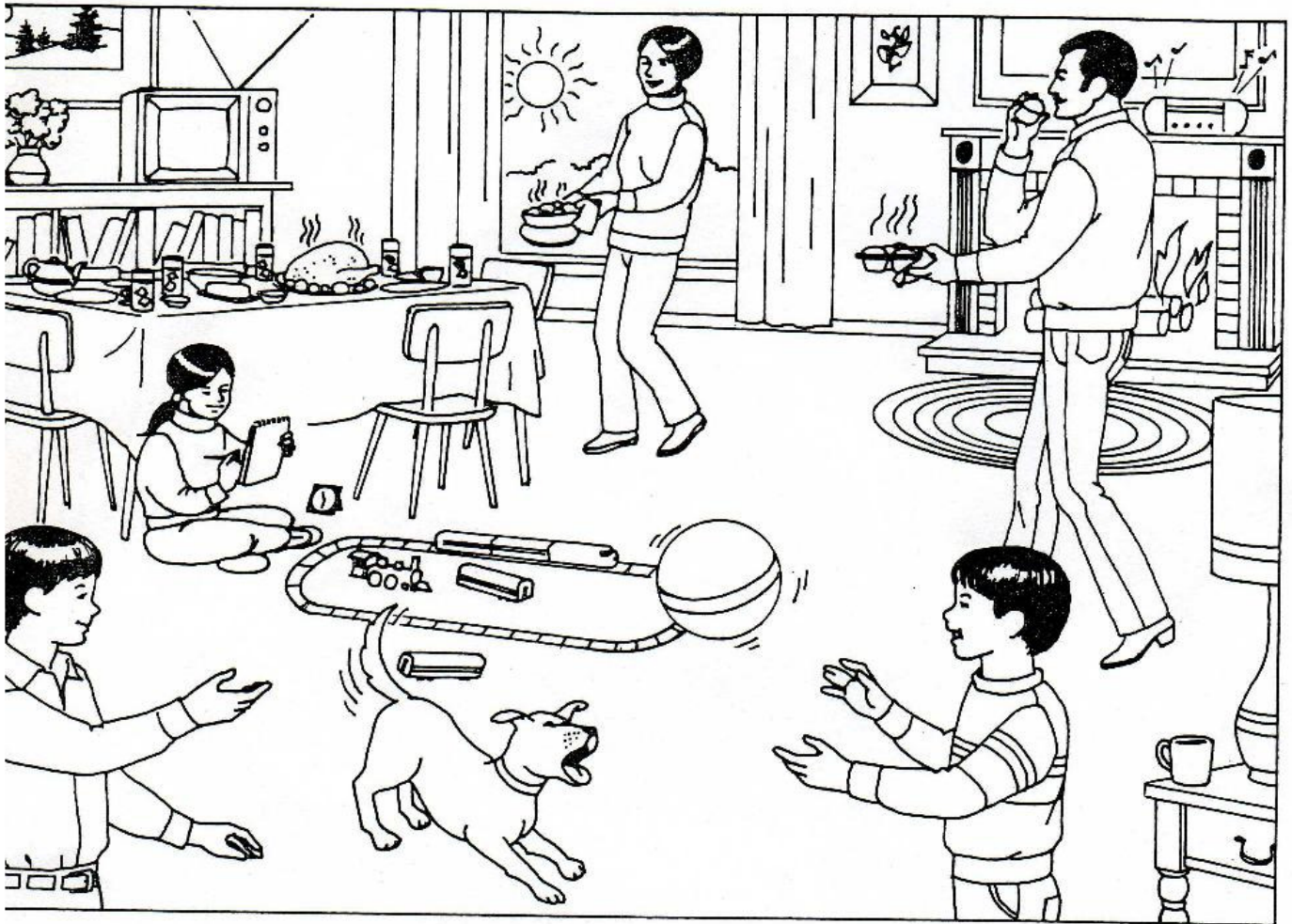
In Class & At Home  
Assignment

### ***Illustrations of Energy and Energy Transformations***

Using the picture, find as many forms of energy as you can. Following the chart below, color the parts of the illustration where you might find each of the four forms of energy. You may find more than one example of each. There will be a prize for 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place.

Form of energy	Color
Electrical energy	yellow
Thermal (heat) energy	red
Chemical energy	blue
Mechanical energy	green

**BONUS CHALLENGE:** Number any energy transformations you can identify. Record the type of transformation and the steps in the table at the bottom of the page. You may use the back of this sheet if you need more room.



Number on Diagram	Type of Transformation	Steps (Types of Energy) <i>ex. chemical → mechanical</i>