



Name: \_\_\_\_\_ Date: \_\_\_\_\_

# WRITING SCIENCE

**READ** the information in the box below:

Energy is the ability to do work. It occurs in many forms and can be observed in cycles, patterns and systems. *Mechanical* energy is the energy of motion. *Light* energy is a form of energy that can travel through space and be seen by the human eye. *Sound* energy results from a vibrating object and can be heard. *Electrical* energy is created by a flow of electrical charge through a conductor and *thermal* energy is a form of energy that can be felt by heat. We can use the different forms of energy in everyday objects like bicycles, stereos and lamps.

**THINK** about where you have seen batteries used to produce different forms of energy.

**WRITE** about the different battery powered objects that you know about and the different forms of energy each produces. Where have you seen batteries used? Where have you noticed light energy produced by a battery? What about heat energy or sound energy?

**Be sure to –**

- Clearly state your central idea
- Organize your writing
- Develop your writing in detail
- Choose your words carefully
- Use correct spelling, capitalization, punctuation and grammar

**Notes**

# WRITING SCIENCE

Topic: \_\_\_\_\_

Lined writing area for student response.