



# Energy Forms

Discussion Exercise (approximately 15 minutes)

## Task Description / Instructions for Teachers

Let the students look at the cards on the table after finishing a round of the card game, or select some cards that the entire class can look at. What types of energy and energy transformations can be identified in the activities described on the cards? Begin by letting the students discuss in small groups. Conclude by discussing as a whole class. Also consider discussing energy quality and energy storage.

Note: Some cards are difficult to connect to specific energy forms. Most cards, however, can be connected to various energy forms such as mechanical, thermal, electrical, and chemical energy, as well as kinetic and potential energy.

## Expected Learning Outcomes

The students will develop the ability to recognize and classify different forms of energy present in everyday products and activities. They will also practice identifying energy transformations and gain insights into various energy types.