

Mina gets on her bike to meet her friend at the cinema. They walk upstairs to find their seat. The music at the start of the film is very loud. They enjoy seeing the people in the film. They go downstairs and leave the cinema. On the way home they buy some food.

Each sentence talks about an energy store or transfer. Name the store or transfer in each sentence.

- Kinetic
- Kinetic
- Sound
- Light
- Kinetic
- Chemical

Extension

- A student is making notes about nuclear energy but is confused. Write out a correct version of each sentence.
 - The reaction that produces energy in the Sun is a chemical reaction.
 - Nuclear fusion happens when uranium breaks down.
 - Nuclear fission happens when uranium combines.
 - The fuel in a nuclear power station is hydrogen gas.
- Explain why the Sun cannot be a huge ball of fire.