

Activity

1.a) Name the state of matter in which molecules are ever in motion.

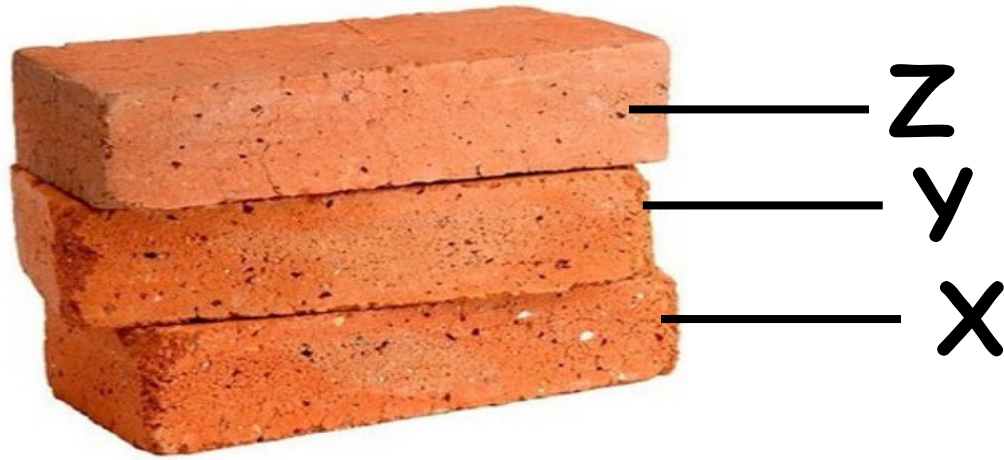
b) Give one example of a material in the above state of matter.

2. Use the diagram below to answer the questions that follow



Which type of mechanical energy is possessed by the book shown in the diagram?

3. Use the diagram below to answer the questions that follow



- a) Which of the bricks in the pile above has more potential energy?
- b) Give a reason for your answer in (a) above.