

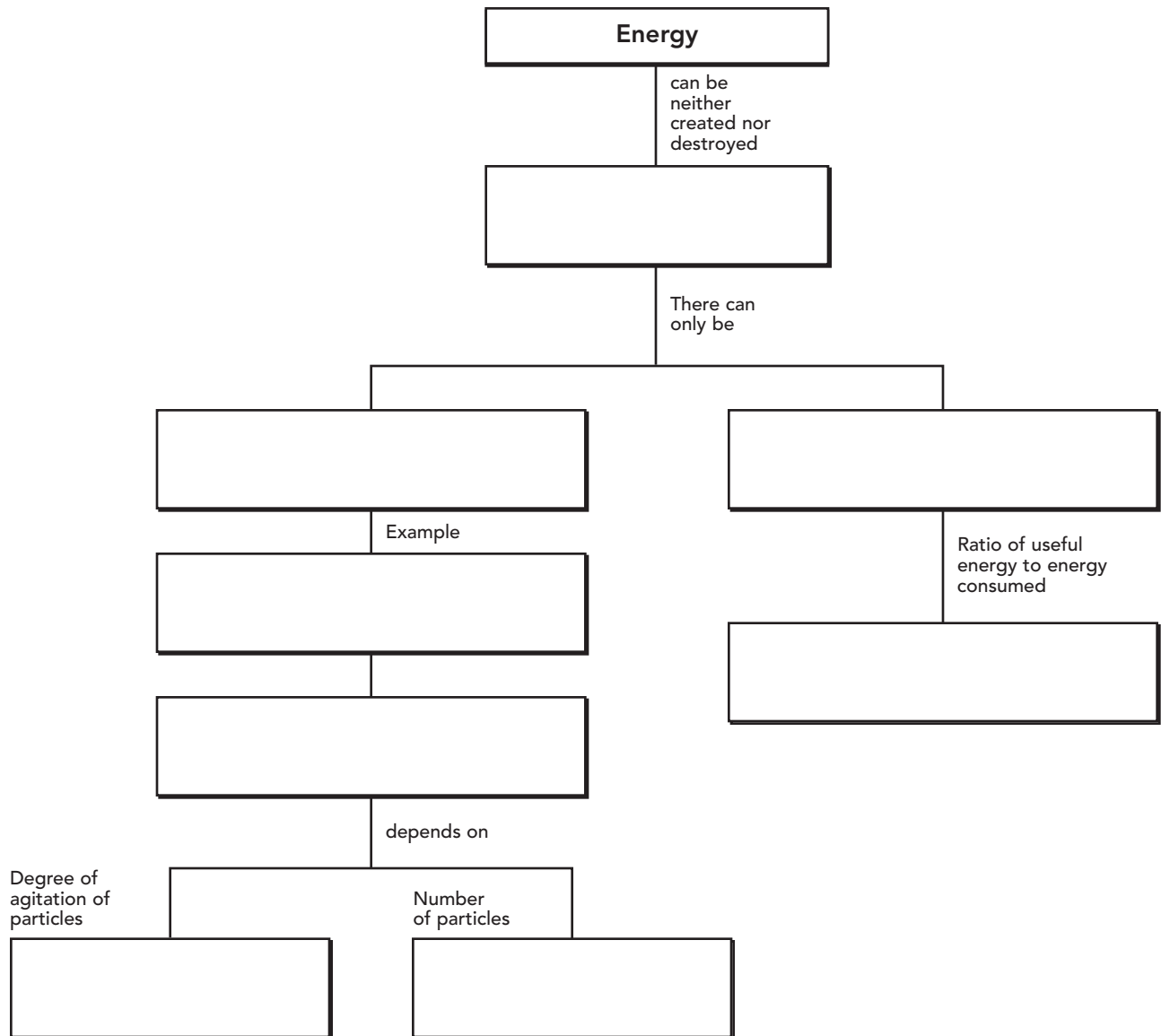
## Concept maps

### CHAPTER 3

AST

**KEY WORDS:** energy efficiency, energy transfer, energy transformation, heat, law of conservation of energy, mass, temperature, transfer of thermal energy

## 3.1 Energy



## Concept maps

### CHAPTER 3

AST

**KEY WORDS:** Archimedes' principle, Bernoulli's principle, contact force, electromagnetic force, equilibrium of two forces, friction, gravitational field intensity, gravitational force, mass, Pascal's principle, strong and weak nuclear forces, weight

## 3.3 Motion and forces

