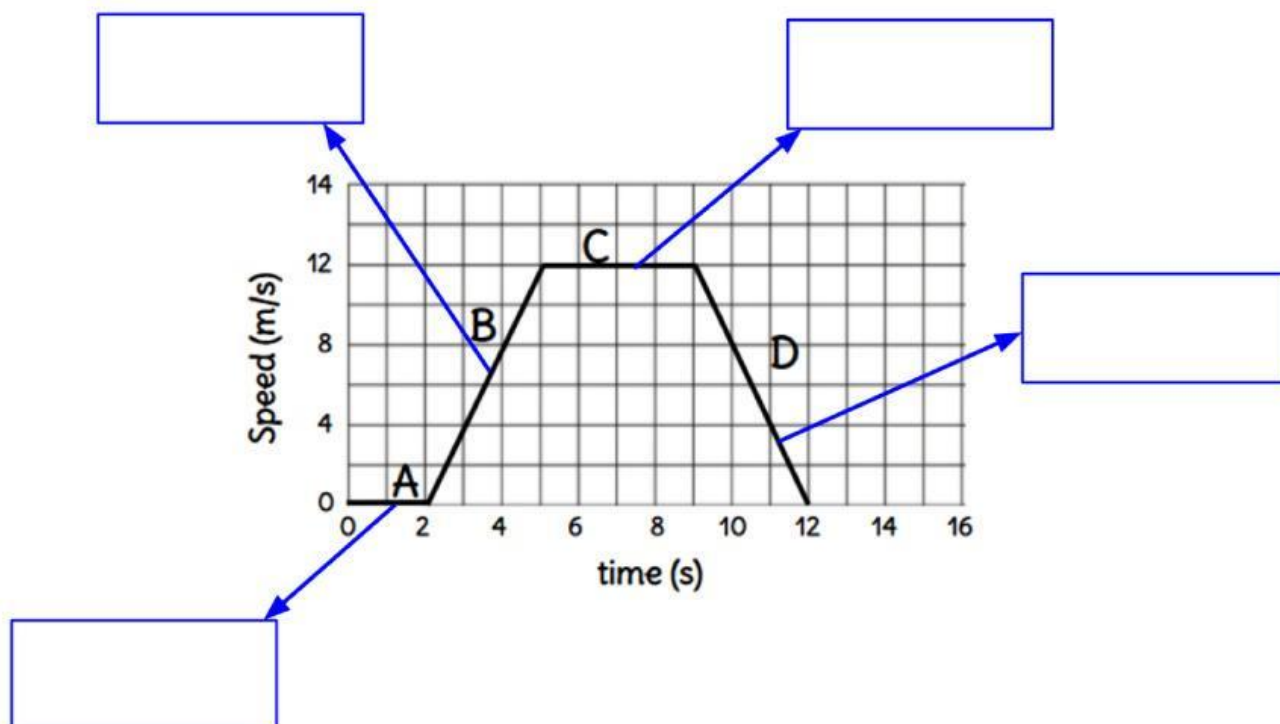


## Interpreting Speed-Time Graphs

**Part 1:** Drag a drop what movement is happening at each part of the graph below:



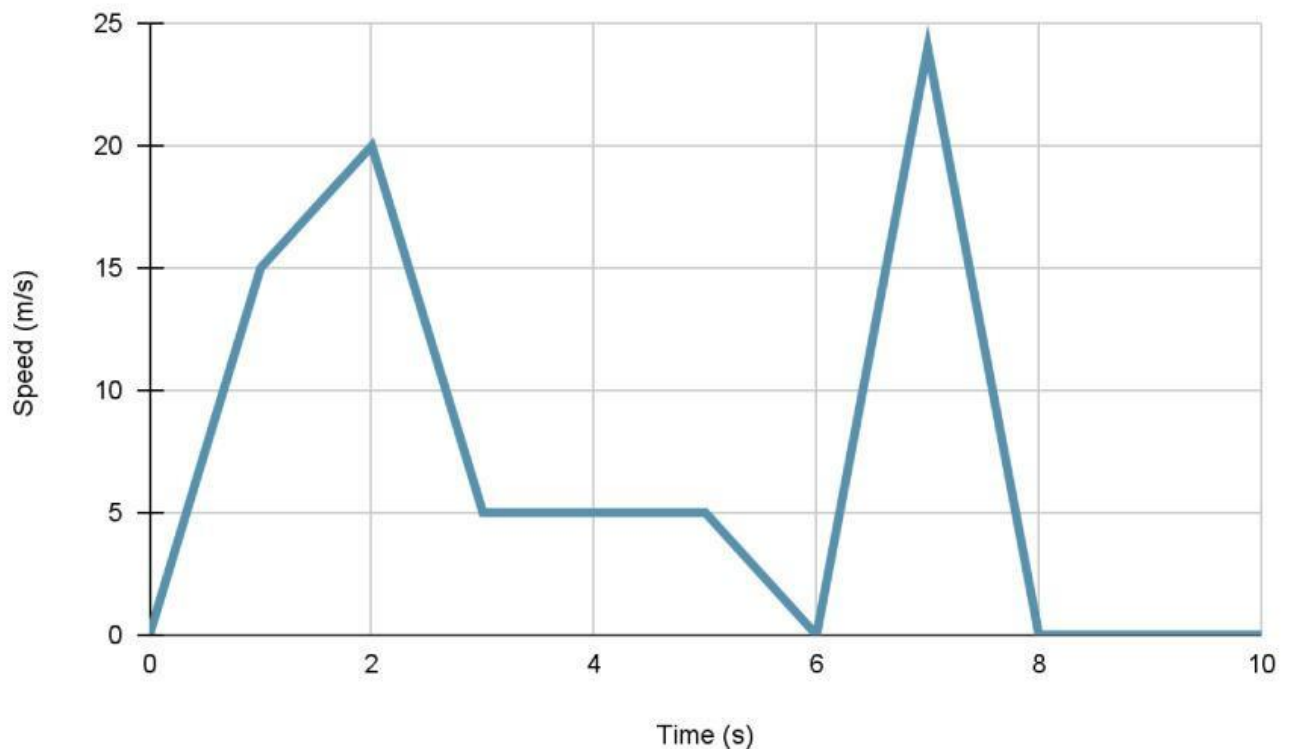
Constant speed

Not moving

Speeding up

Slowing down

**Part 2:** Answer the questions using the following graph:



- a. How long has the car been going at a **constant speed**? \_\_\_\_\_ seconds
- b. At what seconds is the car **speeding up** (accelerating)? \_\_\_\_\_ seconds
- c. What is happening to the car between 4 to 5 seconds? \_\_\_\_\_
- d. How long has the car been **slowing down** (decelerating)? \_\_\_\_\_ seconds
- e. What is happening to the car between 8 to 10 seconds? \_\_\_\_\_
- f. How fast is the car moving at 2 seconds? \_\_\_\_\_ m/s