

Reinforcement

Into and Out of the Cell

Complete this worksheet after you finish reading the section “Exchange with the Environment.”

Each of the boxes below represents a different method cells use to bring small particles into the cell or to take small particles out of the cell. Add the notes at the bottom of the page to the appropriate box. Be careful—some notes can be used more than once.

Small Particle Transport

Osmosis	Passive Transport	Active Transport

NOTES

- particles move through proteins
- sugar
- requires ATP
- particles move from an area of high concentration to an area of low concentration
- does not require ATP
- particles move from an area of low concentration to an area of high concentration
- water