ITT A&P Resources for Jenkins (Units 1-3)

**Unit 1 Resources:**

Chapter 1
- Animation: Communication, Regulation and Homeostasis
- Animation Activity Sheet: Communication Regulation and Homeostasis

Chapter 2
- Animation: Types of Reactions and Equilibrium
- Animation Activity Sheet: Types of Reactions and Equilibrium
- Animation: Water and Fluid Flow
- Animation Overview: Common Biomolecules
- Animation Overview Activity Sheet: Common Biomolecules

**Unit 2 Resources:**

Chapter 3
- Anatomy Overview: Plasma Membrane Structure
- Anatomy Overview Activity Sheet: Plasma Membrane Structure
- Anatomy Overview: Cell Structure and Function
- Anatomy Overview Activity Sheet: Cell Structure and Function
- Concepts and Connections: Membranous Organelles
- Animation: Cell Respiration
- Animation: Protein Synthesis
- Exercise: Synthesize and Transport a Protein
- Animation: The Cell Cycle and Division Processes
- Animation: Transport Across the Plasma Membrane
- Animation Activity Sheets: Transport Across the Plasma Membrane
- Animation Activity Sheets: Cell Respiration
- Animation Activity Sheets: Protein Synthesis
- Exercise: Osmosis – Move it!

**Unit 3 Resources:**

Chapter 4
- Animation: Intercellular Junctions
- Animation Activity Sheet: Intercellular Junctions
- Anatomy Overview: Epithelial Tissues
- Anatomy Overview Activity Sheet: Epithelial Tissues
- Anatomy Overview: Connective Tissues
- Anatomy Overview Activity Sheet: Connective Tissues
- Anatomy Overview: Muscle Tissue
- Anatomy Overview Activity Sheet: Muscle Tissue
- Anatomy Overview: Nervous Tissue
- Real Anatomy Activity Sheet: Cell and Tissue Identification Worksheet
- Real Anatomy Activity Sheet: Cell and Tissue Locations
- Anatomy Overview Activity Sheet: Nerve Tissue