11: These are the smallest structural and functional units of living organisms.

Answer: Cells or cell

21: Anything made up of cells that requires energy to survive.

Answer: Living organism(s) [organism(s) also accepted]

31: These cells help your skeleton stay strong and supportive by growing your bones and constantly replenishing them to keep them healthy.

Answer: Bone cells (or bone)

41: These cells help store energy in the body.

Answer: Fat cell(s) (or just fat is accepted)

41b: These cells help send messages to your brain.

Answer: Nerve Cell(s) (or just nerve is accepted)

12: This organelle is known as the "powerhouse" of the cell because it is where the cell makes energy.

Answer: Mitochondria or mitochondrion

22: This organelle is covered with ribosomes and works with them to make and package proteins.

Answer: Rough Endoplasmic Reticulum (Rough ER also accepted)

22b: This is a gel-like fluid that helps support the structure of the cell.

Answer: Cytoplasm

32: This is known as the "brain" of the cell. It is where the genetic information is kept.

Answer: Nucleus

42: This is where proteins and lipids are modified, sorted, and packaged.

Answer: Golgi Apparatus (or Golgi Bodies)

13: What are made of different tissues grouped together to do a certain function?

Answer: organs or organ

23: When different organs work together to do a large function for the organism, they are called what?

Answer: Organ System(s)

33: This type of tissue helps send nerve signals to the brain.

Answer: Nervous Tissue (nervous)

43: Complete the chain:

Cells -> Tissues -> Organ(s) -> Organ Systems -> Organisms