

TEAS 7 · SCIENCE

6 cell structures and the one job each is tested on

The exam does not want a description. It wants the single function it can write a distractor against.

Biology is 9 of the 44 scored Science questions. Cell structure appears in nearly every form of it, and almost always as “which structure does X”.

1	nucleus	holds DNA and directs the cell. Not where energy is made — that distractor is standard.
2	mitochondrion	makes ATP by cellular respiration. The “powerhouse”, and the answer whenever energy is in the stem.
3	ribosome	builds proteins. Free in cytoplasm or studded on rough ER.
4	rough ER	transports the proteins ribosomes make. Rough because of those ribosomes.
5	Golgi apparatus	packages and ships. If the stem says modify, sort or export, this is it.
6	cell membrane	controls what enters and leaves — selectively permeable. The cell <i>wall</i> is plants and bacteria only.

Six structures, one verb each: directs, powers, builds, transports, packages, controls.