KEY WORDS AND PHRASES FOR
BACTERIAL RIBOSOMES CONCEPT MAP

1. A unit of density; the greater the S-value, the more dense the particle

2. Contains a 16S rRNA and 21 proteins

3. Contains a 5S and a 23S rRNA and 31 proteins

4. Many antibiotics bind to and alter bacterial ribosomes, interfering with translation and thereby causing faulty protein synthesis.

5. Ribosomal RNA (rRNA) and protein

6. Serve as a workbench for protein synthesis - they receive and translate genetic instructions for the formation of specific proteins