



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 7TH COURSE NAME: SCIENCE
MEASUREMENT TOPIC: EXAMINE CELL STRUCTURES

4	<ul style="list-style-type: none">• Evaluate information to explain the advantages and disadvantages of sexual and asexual reproduction
3	<ul style="list-style-type: none">• Construct an explanation how prokaryotic and eukaryotic cells differ in structure and function.• Develop and use models to explain how the function of cell structures maintain a stable environment.
2	<ul style="list-style-type: none">• Describe the functions of each of the individual organelles.<ul style="list-style-type: none">• nucleus, ribosome, cell wall, cell membrane, mitochondria, chloroplast, vacuole, endoplasmic reticulum, golgi apparatus• List ways that prokaryotic and eukaryotic cells are alike and different.<ul style="list-style-type: none">• Describe the structure of prokaryotic and eukaryotic cells

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With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary:

cell membrane, permeable, semi-permeable