

MASTER 67 Teaching Transparency

EARLY LIFE-FORMS

*Use with Chapter 22
Section 22.3*



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WORKSHEET 67 Teaching Transparency

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1. What are cyanobacteria?

2. How old are the oldest fossils of cyanobacteria?

3. What do cyanobacteria use to produce energy and by what process do they produce energy?

4. What important gas do cyanobacteria release as a waste product?

5. How might ancient cyanobacteria have changed the atmosphere of early Earth?

6. What are large mats composed of billions of cyanobacteria called?

7. What evidence supports the hypothesis that there was oxygen in the atmosphere during the Archean and Proterozoic?

