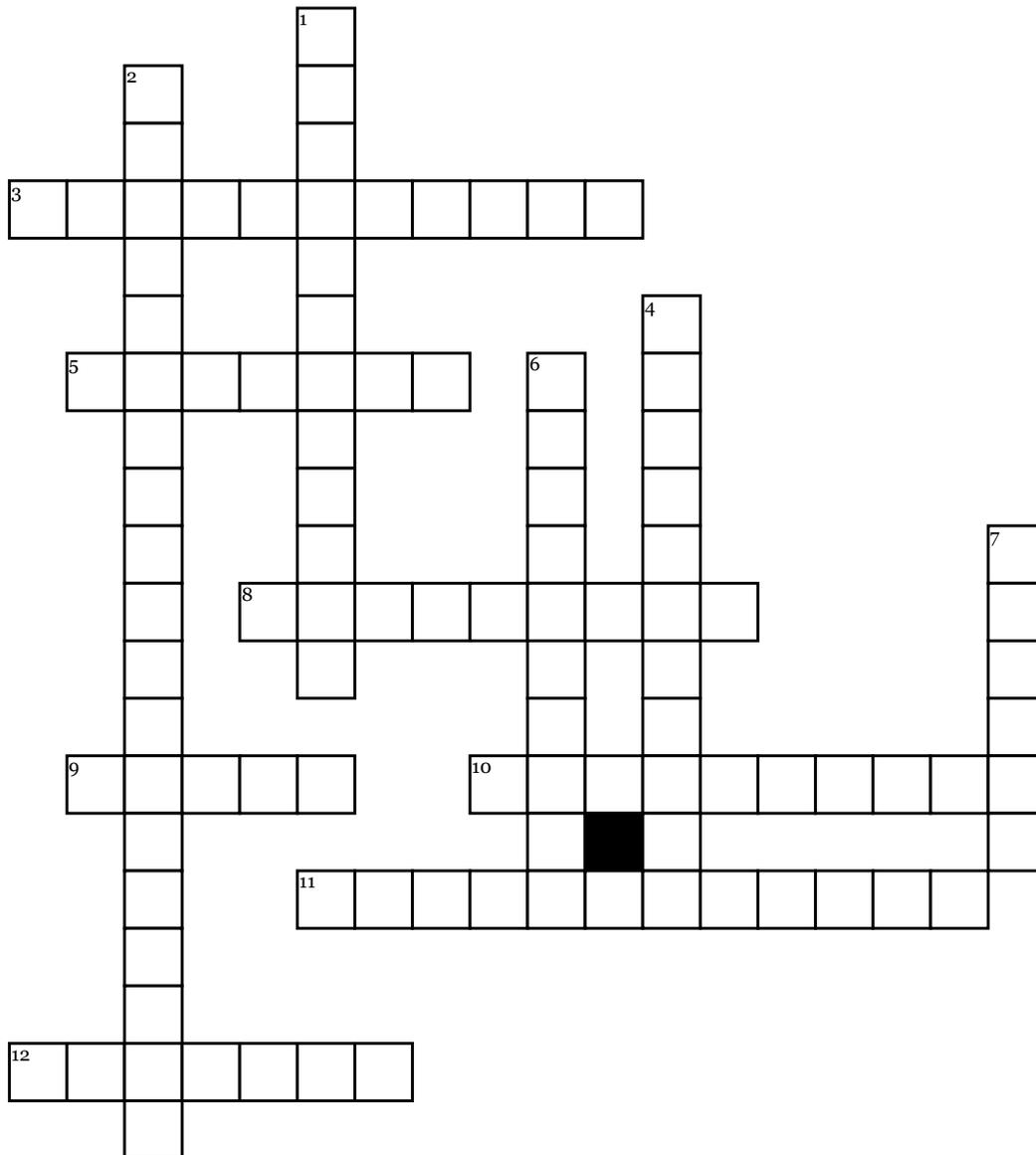


Name: _____

Unit 3 Vocab Cross Word Puzzle



Across

3. a green pigment, present in all green plants and in cyanobacteria, responsible for the absorption of light to provide energy for photosynthesis

5. a simple sugar which is an important energy source in living organisms and is a component of many carbohydrates

8. the spreading of something more widely

9. any of a class of organic compounds that are fatty acids or their derivatives and are insoluble in water but soluble in organic solvents

10. the chemical processes that occur within a living organism in order to maintain life

11. the chemical breakdown of a substance by bacteria, yeasts, or other microorganisms, typically involving effervescence and the giving off of heat

12. any of a class of nitrogenous organic compounds that consist of large molecules composed of one or more long chains of amino acids and are an essential part of all living organisms

Down

1. an organelle found in large numbers in most cells, in which the biochemical processes of respiration and energy production occur

2. is a set of metabolic reactions and processes that take place in the cells of organisms to convert biochemical energy from nutrients

4. a plastid that contains chlorophyll and in which photosynthesis takes place

6. the envelope of gases surrounding the earth or another planet

7. a substance produced by a living organism which acts as a catalyst to bring about a specific biochemical reaction