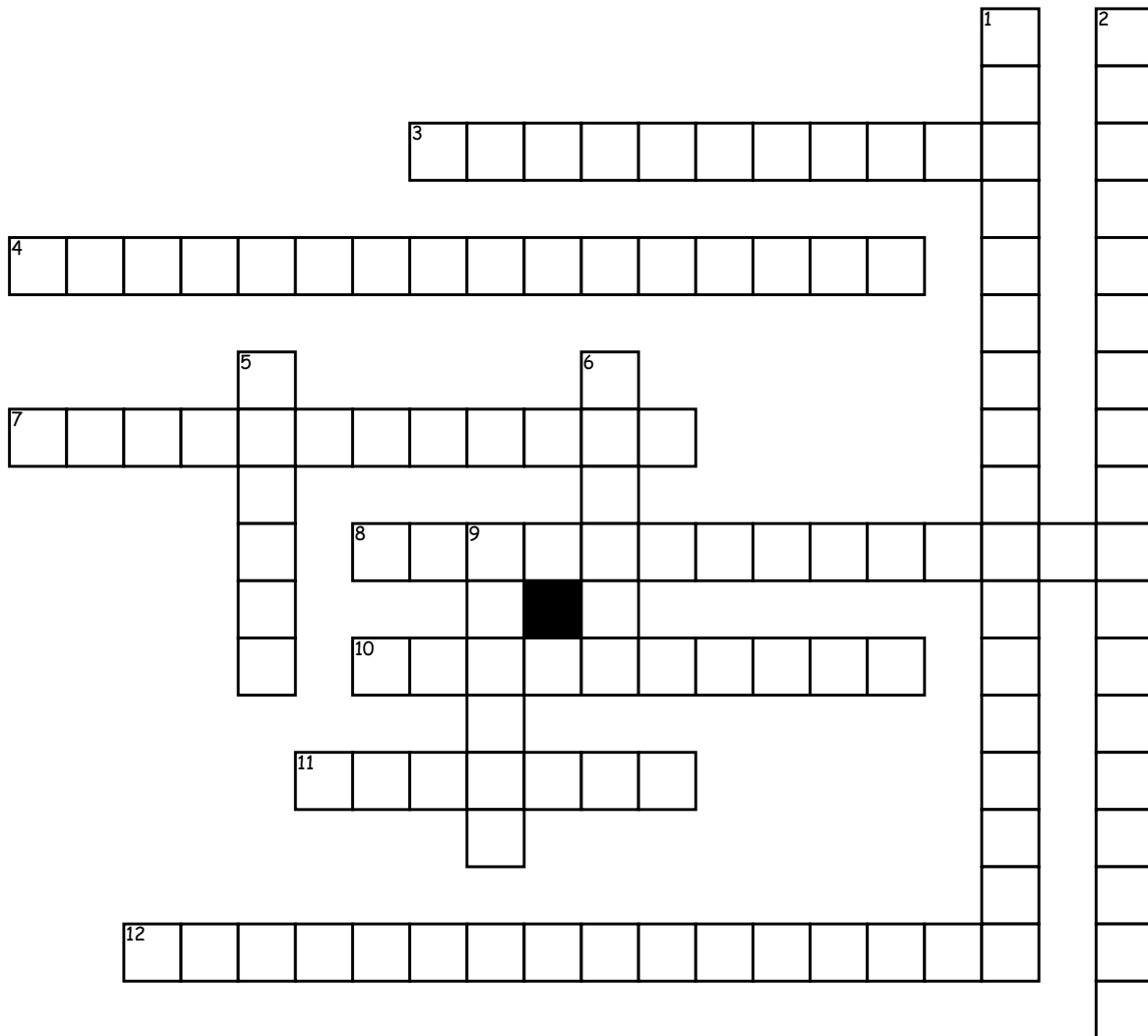


Understanding Chloroplasts



Across

3. A chemical that carries green pigments and helps photosynthesis

4. The OUTER-MOST protective layer around chloroplast

7. Only in plant cells and responsible for the green in plants

8. The process of plants making food

10. Structures that are the sites of light absorption in the process of photosynthesis

11. Connects two or more grana to each other

12. The INNER-MOST protective layer around chloroplast

Down

1. The name of chloroplasts' own DNA

2. a positive-sense single stranded RNA virus that infects a wide range of plants.

5. A stack of several thylakoids; one on top of the other

6. contains enzymes that catalyze the light-independent reactions of photosynthesis

9. This element produced by chloroplasts help sustain animal life