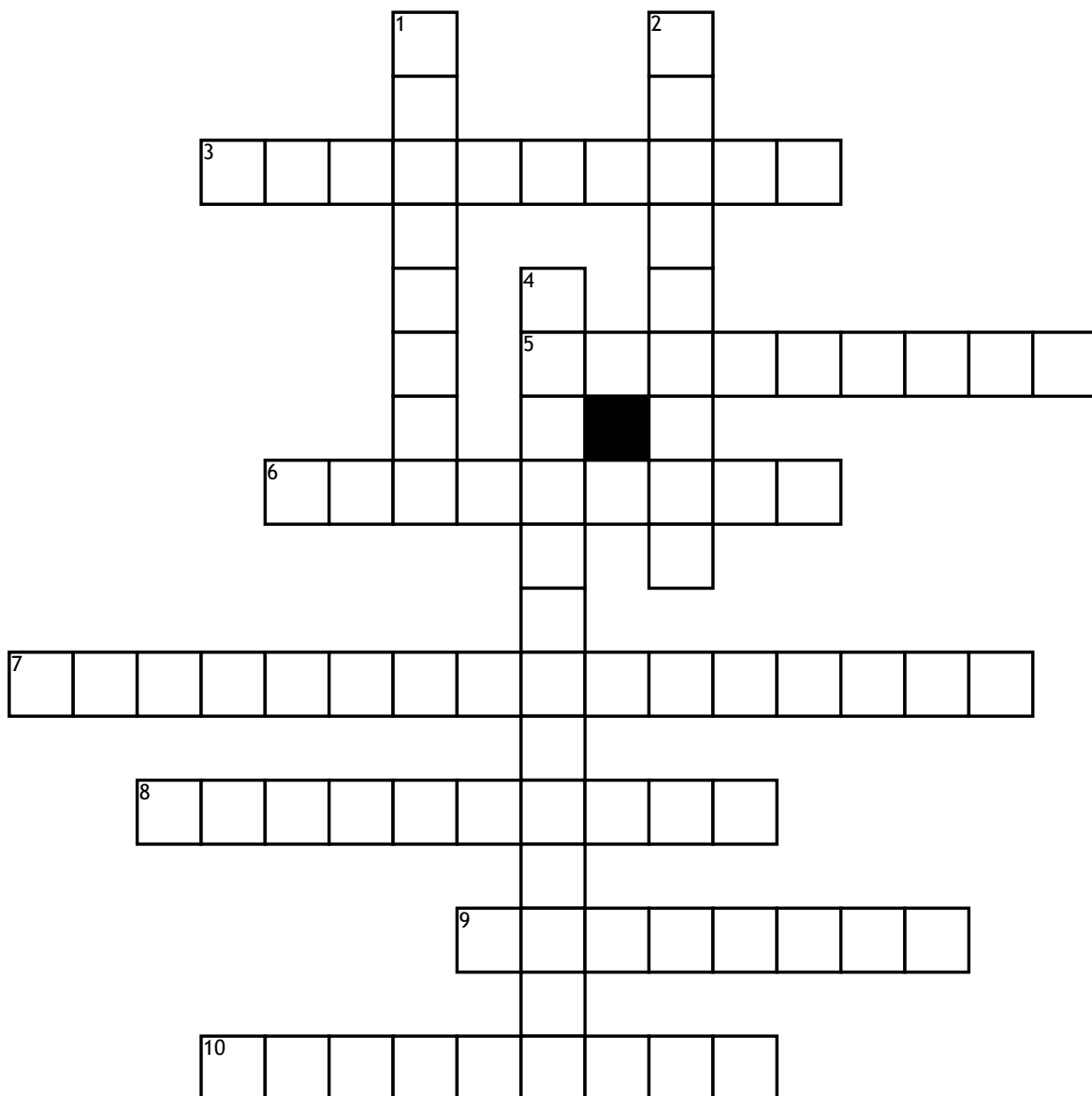


Blank Space crossword



Across

3. In an advance that makes a more flexible, affordable, type of solar cell commercially workable, researches have reveal organic _____ that can achieve 15% efficiency.

5. This branch of chemistry was originally limited to compounds produced by living organisms but has been expanded to include _____ substances such as plastics.

6. As the leader of a research group committed to biomimetic supramolecular chemistry, he creates '_____' molecules with defined, fixed shapes that closely resemble the major biological polymers, proteins and DNA, found in cells.

7. The basic of biochemistry, biotechnology, and medicine are built on _____ and their role in life processes.

8. Organic Chemistry is the study of the structure, _____, composition, reactions, and preparation of carbon-containing compounds

9. Many modern, _____ materials are at least partly composed of organic compounds.

10. Organic _____ is important because it is the study of life and all of the chemical reactions related to life

Down

1. A chemical _____ is any transformation from one set of chemicals into another set.

2. The backbone of these molecules is referred to as '_____' because, like origami patterns, they adopt predictable shapes and can be easily modified in various ways

4. "Organic _____ can potentially cut away down on the total solar energy system cost, making solar a truly ubiquitous clean energy source,"