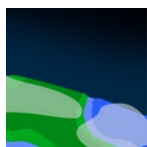


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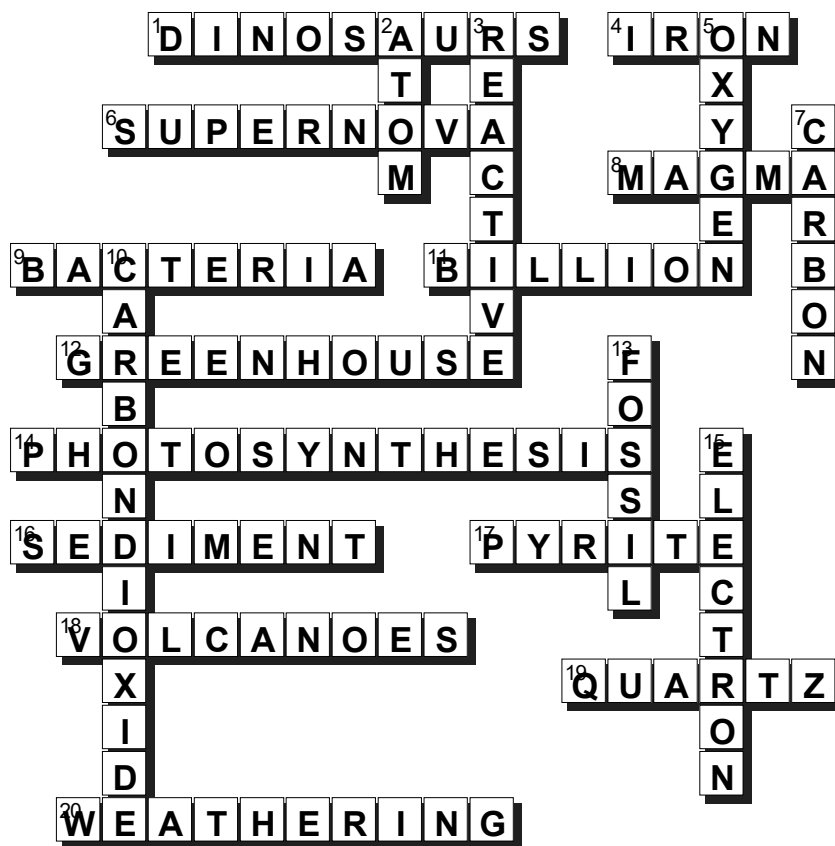
[Down]

- | | |
|---|---|
| <p>1. Birds are like living _____.</p> <p>4. A metal that reacts with oxygen.</p> <p>6. A star explosion.</p> <p>8. Molten rock.</p> <p>9. The first producers of oxygen.</p> <p>11. A thousand times a million is a _____.</p> <p>12. Type of gas that warms the atmosphere.</p> <p>14. A process that makes oxygen.</p> <p>16. Weathered grains of rock.</p> <p>17. Fool's gold.</p> <p>18. Some islands, like Hawaii were made by _____.</p> <p>19. The common name for SiO₂.</p> <p>20. The chemical breakdown of rocks.</p> | <p>2. One piece of a molecule.</p> <p>3. Wood burns and iron rusts because oxygen is very _____.</p> <p>5. 20% of Earth's current atmosphere.</p> <p>7. A main building block of all life.</p> <p>10. A gas we breathe out.</p> <p>13. An imprint of an organism in rock.</p> <p>15. A negatively charged particle.</p> |
|---|---|



Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *Ode to Oxygen* at *Ask An Earth and Space Scientist*:

<https://askanearthspacescientist.asu.edu/explore/early-atmosphere>



[Across]

SOLUTION

[Down]

1. Dinosaurs
4. Iron
6. Supernova
8. Magma
9. Bacteria
11. Billion
12. Greenhouse
14. Photosynthesis
16. Sediment
17. Pyrite
18. Volcanoes
19. Quartz
20. Weathering



2. Atom
3. Reactive
5. Oxygen
7. Carbon
10. Carbon Dioxide
13. Fossil
15. Electron

The solution above will let you see how well you did with the puzzle. Try some of the other puzzles at *Ask An Earth and Space Scientist*: <https://askanearthspacescientist.asu.edu/activities/puzzles>