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Plant Science

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| **Across****2.** process by which plants produce oxygen and food**3.** changing from a seed to a seedling**5.** one of the requirements for germination**7.** completes life cycle in two growing seasons**12.** use of plants that benefit sick/injured people**14.** takes at least three growing seasons to complete life cycle**15.** reaches maturity in summer**16.** embryonic root**17.** food for seed**18.** mechanical removal of seed coat**19.** refers to cold tolerance of plants**20.** connection between plumule and radicle | **Down****1.** process by which food and oxygen are turned into energy**4.** cooling time required before germination**6.** use of plants that keeps soil from being moved**8.** protects the seed **9.** shoot tip**10.** completes life cycle in one growing season**11.** reaches maturity in winter**13.** seed leaves |