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Climate and soils

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| **Across****2.** At the end of an experimental report you should have a list of the \_\_\_\_\_\_\_\_ used for research.**4.** to change from a liquid or solid state into vapor**6.** soil is made up of three components, sand, silt and ?**10.** When doing experiments with soil, you should always wear?**11.** What part of the experiment report contains a list of items you need to conduct the experiment?**14.** What can be used to fertilise soil?**15.** What helps to minimise evaporation of water from the soil?**16.** Vegetables, fruits and other crops have an optimum soil \_\_\_\_\_\_ that they grow best in.**17.** three major elements needed by all plants are Phosphorous, nitrogen and ?**18.** the process by which water vapor in the atmosphere (= air surrounding the earth) cools and changes into liquid water. | **Down****1.** What happens to a seed that is viable, is in the right conditions with sun and moisture? It will?**3.** Waht is the process of water movement through a plant and its evaporation from aerial parts, such as leaves, stems and flowers?**5.** What part of the experimental report tells the reader what the scientist is trying to do in the experiment?**7.** The current state of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm, clearness or cloudiness.**8.** The composite or generally prevailing weather conditions of a region, as temperature, air pressure, humidity, precipitation, sunshine, ...**9.** soil structure can be determined by the soil field \_\_\_\_\_\_\_\_\_\_ test.**12.** What part of the experiment report states what is predicted form the outcome of the experiment?**13.** After discussion in the experiment report, there should be a ? |