

perfected and made available for general work, the photographer will find a new and most interesting class of work opened up before him and his department become a most invaluable aid to botany, biology, and ethnology.

The conception of general terms may be explained now quite readily upon the principle of these experiments. Some philosophers have strenuously maintained that general terms or ideas are innate, that man is born with the conception of a general tree, a general horse, and all the general objects. Others have as vigorously contended that general ideas have no reality whatever in man's conceptions, that he cannot be conscious of any such idea as tree in general, that whenever the word tree is presented some particular tree is suggested. Can we not deduce an analogy from the composite pictures produced by the presentation of similar or related objects to the negative? Through the eye there are, day after day, presented to the brain images of trees, for example, which make a clearer and more distinctive image with each successive impression. The common characteristics will be combined into a picture or image like no tree in particular, but combining the characteristics most prevalent in all, it thus forming a composite tree, or general image, being the representation of a general term.

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OISEAU ROCK, UPPER OTTAWA.

**A** WED by thine awful front,  
 Bulwark of adamant,  
 Reverent we gaze;  
 Conscious that thou wert reared  
 By Him whose powerful word  
 Chaos and darkness heard—  
 Th' Ancient of Days.

Hail, grand primeval Seer!  
 Firm has thy stand been here:  
 Through many a storm.