

# Class

1893 [c.] | Grand Logic: Book I. Of Reasoning in General. Introduction. The Association of Ideas | CP 7.392

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As experience clusters certain ideas into *sets*, so does the mind too, by its occult nature, cluster certain ideas into *sets*. These sets have various forms of connection. The simplest are sets of things all on one footing and agreeing in each belonging to the set. Such a set is a *class*. The clustering of ideas into *classes* is the simplest form which the association of ideas by the occult nature of ideas, or of the mind, can take.

1898 | Cambridge Lectures on Reasoning and the Logic of Things: Detached Ideas on Vitally Important Topics. Lecture II | CP 4.5

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...a *class* is a set of objects comprising all that stand to one another in a special relation of similarity.

1902 | Minute Logic: Of the Classification of the Sciences. Second Paper. Of the Practical Sciences | MS 1343:11

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Every class is constituted and held together by a concept or idea expressed in its definition.

1902 | Minute Logic: Chapter II. Prelogical Notions. Section I. Classification of the Sciences (Logic II) | EP 2:117; CP 1.204

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A *class* [...] is the total of whatever objects there may be in the universe which are of a certain description.

1907 | The Fourth Curiosity | CP 4.648

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...a *class*, unlike a *kind*, is not a character, but is the totality of all those singulars that possess a definite existent character, which is the *essential character* of the class. Should observation show that two classes having different essential characters embraced the very same singulars, then since it is the singulars, and not the kinds, that constitute the existence of the class, we should say that the two classes, though *entitatively*, that is, in their possibilities, they were diverse, were yet *existentially* one. Such, I think, is the modern notion of a class, though I must confess that it appears to me to be rather hazy. The characters which go to define a class are not necessarily permanent characters of the singulars, as a kind is. On the contrary we speak with perfect propriety of the class of human males

between the ages of fourteen and twenty-one, though there is evidently no such *kind*.