

The Science of Mating

1. Animal
2. Animal
3. Noun
4. Adjective
5. Color
6. Gender
7. Noun - Plural
8. Adjective
9. Adjective
10. Noun - Plural
11. Verb - Base Form
12. Adjective
13. Number
14. Adjective
15. Noun - Plural
16. Noun - Plural
17. Noun - Plural
18. Adjective
19. Verb - Base Form
20. Verb - Base Form
21. Noun - Plural
22. Noun - Plural
23. Number

24. Adjective

25. Number

26. Number

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From (____ Animal _____) to (____ Animal _____), all animals engage in different mating strategies to try to maximize their reproductive success. Some animals such as the scorpion bring a/an (____ Noun _____) as a gift, providing direct benefits to their mate. Other animals may show off their (____ Adjective _____) and (____ color _____) bodies. In these cases, the selector, normally (____ Gender _____), receives nothing but good (____ Noun - Plural _____. Like in the birds of paradise, the males are (____ Adjective _____) and (____ Adjective _____), and they perform a courtship dance in attempt to win the female. Frequently in these cases where the male is not necessarily providing anything besides (____ Noun - Plural ____), there are asymmetries in reproduction, meaning that many males (____ Verb - Base Form _____) with multiple mates. As is the case in the (____ Adjective _____) skinned newt, many males will not mate, while others may have (____ Number _____) of mates. This variation in mating success is a/an (____ Adjective _____) force for evolution.

Similar to the newts, bowerbirds see a large variation in the mating success of the males. The males construct elaborate homes of a variety of objects such as (____ Noun - Plural ____), (____ Noun - Plural ____), and (____ Noun - Plural ____). They are just so (____ Adjective ____)! These displays are all in effort to (____ Verb - Base Form _____) a female. Females generally only mate one time, but males mate multiply. However, many males do not (____ Verb - Base Form ____). This idea relates back to what limits male and female reproductive success. Males are generally limited by the number of (____ Noun - Plural _____) they can convince to mate with them, while females are limited by the number of (____ Noun - Plural _____) produced and the time devoted to that. For example, in humans, females are pregnant for (____ Number _____) months, and the parental care after is (____ Adjective ____). In contrast,

males could theoretically have (_____Number_____) of children in that same amount of time. However, for humans are generally seen as monogamous, only having (_____Number_____) mate/s. Like mating strategies, different animals pursue different mating systems in efforts to maximize reproductive success.