Chapter 2 Lesson 1

Continuing the Species

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Terms:

***Clone:*** the offspring of only 1 parent: the EXACT copy of a parent

***Heredity:*** control traits that are passed on from parent to offspring

***Inherited Behavior:*** behavior that an organism is **born** with

***Instinct:*** an example of inherited behavior: NOT LEARNED

***Learned Behavior:*** behavior that is learned and gains from experience it

***Reproductive Strategy***: the process of an organism to reproduce successfully

Offspring: the YOUNG of an organism (the baby)

***Traits:*** a characteristic of a living thing: eye color, height

***Notes:***

***How does reproduction help a species survive?***

* if a species doesn’t REPRODUCE, the species will disappear
* species must produce OFFSPRING to survive
* Resources needed for offspring to grow and live: ***food & water***
* Some species produce MANY offspring: some might die before adulthood EX: DOGS, FISH, TURTLES
* Mammals & birds produce less offspring, but take better care of them to reach adulthood EX. HUMANS

***How do animals produce?***

* 1 parent: budding, regeneration
* Clones: produce exact copies of themselves
* Traits: another word for characteristic
* 2 parents: male sperm/female egg: fertilize to produce an EMBRYO

***What is an innate behavior?***

* ***Innate:*** something you do without thinking: EX. BLINKING, BUILDING A NEST
* ***Learned:*** riding a bike, driving, schoolwork