

Frog Pond

Trait = a genetically determined characteristic

Adaptation = a characteristic that improves an organism's ability to survive and reproduce

1. How did we determine the next generation?
 - Looked at surviving offspring and assumed they survived and reproduced... passing those same traits on
2. What caused "exceptions" in the next generation?
 - Random mutations can happen causing certain traits to randomly appear, or recessive traits
3. How does environment play a role?
 - Those who blend in are better camouflaged from high flying predators
4. How did toxicity play a role?
 - Even if you were easily seen if a color is deemed toxic predators will avoid them
5. How did strong legs play a role?
 - Certain traits may make you a larger target for predators/hunters
6. Why is variation a good thing?
 - The more variation you have, the better chance that species will be able to overcome any challenge/pressure/threat