

UPGRADE to the Bundle

Crash Course BIOLOGY (2012 SERIES) 40 Episode Series Bundle

- ✓ Classroom Ready - Just Print and Go!
- ✓ Active Engagement - Keep Students' Attention
- ✓ Direct Video Link Included

WATCH VIDEO

ALL 40 Episodes with Answer
Keys and Direct Video Link



CLICK HERE



Crash Course Biology (2012) #15: Speciation and Breeding

Name: _____ Date: _____

You can access the video here → <https://youtu.be/2aKIKmblLaU?si=yN1-j7j-8ecXQqEM>

- _____ are groups of organisms that can interbreed and produce fertile offspring.
- Humans are a specific type of animal called a _____.
- Two animals that produce offspring that cannot reproduce are separated by _____ isolation.
- A _____ is the offspring resulting from the cross-breeding of two distinct species.
- When populations are separated by mountains, rivers, or distance, _____ isolation can occur.
- Speciation that occurs in "different countries" is called _____ speciation.
- Speciation that occurs in the "same country," without geographic separation, is _____ speciation.
- Reproductive isolation is required for _____ to split one lineage into two.
- The change in the heritable characteristics of a species across generations is _____.
- The propagation of specific traits because they improve survival and reproduction is _____.
- Different mating songs or day/night activity patterns can cause _____ isolation.
- The biological species concept requires that offspring be _____.
- Stopping the exchange of alleles between groups halts _____ between them.
- When humans intentionally breed organisms for certain traits, it's called _____ selection.
- Donkeys and horses have different numbers of _____, contributing to mule sterility.

Crash Course Biology (2012) #15: Speciation and Breeding - KEY

- Species** are groups of organisms that can interbreed and produce fertile offspring.
- Humans are a specific type of animal called a **primate**.
- Two animals that produce offspring that cannot reproduce are separated by **post-zygotic** isolation.
- A **hybrid** is the offspring resulting from the cross-breeding of two distinct species.
- When populations are separated by mountains, rivers, or distance, **geographic** isolation can occur.
- Speciation that occurs in "different countries" is called **allopatric** speciation.
- Speciation that occurs in the "same country," without geographic separation, is **sympatric** speciation.
- Reproductive isolation is required for **speciation** to split one lineage into two.
- The change in the heritable characteristics of a species across generations is **evolution**.
- The propagation of specific traits because they improve survival and reproduction is **natural selection**.
- Different mating songs or day/night activity patterns can cause **pre-zygotic** isolation.
- The biological species concept requires that offspring be **fertile**.
- Stopping the exchange of alleles between groups halts **gene flow** between them.
- When humans intentionally breed organisms for certain traits, it's called **artificial** selection.
- Donkeys and horses have different numbers of **chromosomes**, contributing to mule sterility.

15 Questions

Answer Key Included

Save 85% per worksheet!

Buyer Comments From My Video

Worksheet Bundles

★★★★★ Extremely satisfied "I like the versatility of this. For my more independent students, they can do this for extra credit or sub work. For my classes who need more help, we watch as a class and pause and discuss along the way. Great to help with vocabulary due to videos, and writing."

★★★★★ Extremely satisfied "This is a great resource to challenge my students as well as provide an outline for them as they go. It acts as guided notes to check their understanding and help guide them through the videos."

Buyer Comments From My Video Worksheet Bundles

★★★★★ **Extremely satisfied** "I like the versatility of this. For my more independent students, they can do this for extra credit or sub work. For my classes who need more help, we watch as a class and pause and discuss along the way. Great to help with vocabulary due to videos, and writing."

★★★★★ **Extremely satisfied** "This is a great resource to challenge my students as well as provide an outline for them as they go. It acts as guided notes to check their understanding and help guide them through the videos."

★★★★★ **Extremely satisfied** "This is perfect for my students who have missed class and need a quick review. I also love these for sub days."

★★★★★ **Extremely satisfied** "This bundle will be a great investment for extending learning and challenging my 7th grade classes!"

★★★★★ **Extremely satisfied** "User friendly. Students were engaged and liked the activity."

★★★★★ **Extremely satisfied** "This works great! They can listen on their own with a link in google or as a whole class for kids that need more help with focusing."

★★★★★ **Extremely satisfied** "This is a great lifesaver for easy sub plans and quick reviews."

★★★★★ **Extremely satisfied** "Thank you these are great at building background knowledge and helping my special needs students keep up with their regular."