

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) #24: Chordates

Name: _____ Date: _____

You can access the video here → <https://youtu.be/kgZRZmEic94?si=EecOap95XNRTab>

1. The phylum that includes vertebrates and certain invertebrates is _____.
2. Running between the digestive tube and the nerve cord, the _____ provides support in chordates.
3. _____, a tube of nerve fibers, develops into the central nervous system.
4. In fishes these structures become gill slits, but in us _____ contribute to jaws and ear regions.
5. A tail located behind the anus—the _____—often aids aquatic propulsion.
6. _____, commonly called the tailbone, is the regressed human post-anal tail.
7. Lancelets, which keep all four chordate traits through life, belong to _____.
8. A defining explosion in diversity followed the evolution of a hard backbone in _____.
9. The "jaw-mouths" of vertebrates are the _____, a key step in feeding evolution.
10. _____ are fishes with skeletons made mostly of cartilage, including sharks and rays.
11. Bony fishes with a mineralized endoskeleton are grouped as _____.
12. _____, the lobe-finned lineage, includes coelacanth, lungfish, and tetrapods.
13. Four-limbed vertebrates adapted to land are called _____.
14. The evolutionary innovation that let embryos develop on land is the _____.
15. Hair, three special ear bones, and mammary glands characterize _____, the most complex vertebrate class.

Crash Course Biology (2012) #24: Chordates - KEY

1. The phylum that includes vertebrates and certain invertebrates is **Chordata**.
2. Running between the digestive tube and the nerve cord, the **notochord** provides support in chordates.
3. **Dorsal hollow nerve cord**, a tube of nerve fibers, develops into the central nervous system.
4. In fishes these structures become gill slits, but in us **pharyngeal slits** contribute to jaws and ear regions.
5. A tail located behind the anus—the **post-anal tail**—often aids aquatic propulsion.
6. **Coccyx**, commonly called the tailbone, is the regressed human post-anal tail.
7. Lancelets, which keep all four chordate traits through life, belong to **Cephalochordata**.
8. A defining explosion in diversity followed the evolution of a hard backbone in **Vertebrata**.
9. The "jaw-mouths" of vertebrates are the **Gnathostomes**, a key step in feeding evolution.
10. **Chondrichthyes** are fishes with skeletons made mostly of cartilage, including sharks and rays.
11. Bony fishes with a mineralized endoskeleton are grouped as **Osteichthyes**.
12. **Sarcopterygii**, the lobe-finned lineage, includes coelacanth, lungfish, and tetrapods.
13. Four-limbed vertebrates adapted to land are called **tetrapods**.
14. The evolutionary innovation that let embryos develop on land is the **amniotic egg**.
15. Hair, three special ear bones, and mammary glands characterize **Mammalia**, the most complex vertebrate class.

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."