

# 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) #23: Annelids & Arthropods

Name: \_\_\_\_\_ Date: \_\_\_\_\_

You can access the video here → <https://youtu.be/YQb7XqfenT8>

1. The "new big thing" in animal complexity found in annelids and arthropods is \_\_\_\_\_ the repetition of body units.
2. Annelid bristles called \_\_\_\_\_ provide traction as the worm moves.
3. Traits that define a clade because they are shared and derived are called \_\_\_\_\_.
4. A basic ancestral trait shared across related groups is a \_\_\_\_\_.
5. Earthworms belong to the annelid class \_\_\_\_\_, literally "few bristles."
6. Leeches are classified in \_\_\_\_\_, a group with many parasitic species.
7. A hallmark of leeches is their muscular \_\_\_\_\_ used to anchor and feed.
8. \_\_\_\_\_ meaning "six feet," is the subphylum that includes most insects.
9. All arthropods grow by molting a chitinous \_\_\_\_\_ that encases the body.
10. Typical arthropod tagmata are head, \_\_\_\_\_, and abdomen.
11. Spiders, scorpions, ticks, mites, and horseshoe crabs belong to the subphylum \_\_\_\_\_.
12. Arachnids have a fused head-thorax region called a \_\_\_\_\_ followed by an abdomen.
13. When insects change form entirely from larva to adult, they undergo \_\_\_\_\_ metamorphosis.
14. In partial metamorphosis, immature forms called \_\_\_\_\_ resemble small adults.
15. During complete metamorphosis, the transforming stage enclosed in a case is the \_\_\_\_\_.

### Crash Course Biology (2012) #23: Annelids & Arthropods - KEY

1. The "new big thing" in animal complexity found in annelids and arthropods is **segmentation**, the repetition of body units.
2. Annelid bristles called **chaetae** provide traction as the worm moves.
3. Traits that define a clade because they are shared and derived are called **synapomorphies**.
4. A basic ancestral trait shared across related groups is a **plesiomorphy**.
5. Earthworms belong to the annelid class **Oligochaetes**, literally "few bristles."
6. Leeches are classified in **Hirudinea**, a group with many parasitic species.
7. A hallmark of leeches is their muscular **suckers** used to anchor and feed.
8. **Hexapoda**, meaning "six feet," is the subphylum that includes most insects.
9. All arthropods grow by molting a chitinous **exoskeleton** that encases the body.
10. Typical arthropod tagmata are head, **thorax**, and abdomen.
11. Spiders, scorpions, ticks, mites, and horseshoe crabs belong to the subphylum **Cheliceriformes**.
12. Arachnids have a fused head-thorax region called a **cephalothorax** followed by an abdomen.
13. When insects change form entirely from larva to adult, they undergo **complete** metamorphosis.
14. In partial metamorphosis, immature forms called **nymphs** resemble small adults.
15. During complete metamorphosis, the transforming stage enclosed in a case is the **pupa**.

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."