

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) #22: Sponges, Jellies, and Octopuses

Name: _____ Date: _____

You can access the video here → <https://youtu.be/tf6HPkSPc3c>

1. In the phylum _____, sponges diverged from protists roughly 600 million years ago.
2. Sponge embryos lack _____, having just cells rather than specialized tissues.
3. Cnidarians are among the oldest descendants of the world's first _____.
4. The ectoderm of cnidarians contains _____ that deliver stings.
5. With only one _____ serving as both mouth and anus, cnidarians remain simple.
6. The third embryonic layer in triploblasts is the _____.
7. A fluid-filled body cavity called the _____ cushions and houses organs.
8. Platyhelminthes are _____, meaning they have no coelom.
9. Unsegmented roundworms in phylum _____ are pseudocoelomates.
10. _____ are tiny filter-feeders; some lineages consist entirely of females using unfertilized eggs.
11. The rapid diversification ~535 million years ago is known as the _____.
12. High _____ levels in Cambrian seas enabled larger bodies and higher metabolisms.
13. In mollusks, most internal organs sit within the _____.
14. The _____ can secrete a shell or cover the visceral mass in many mollusks.
15. Except bivalves, most mollusks use a _____ to scrape up food.

Crash Course Biology (2012) #22: Sponges, Jellies, and Octopuses - KEY

1. In the phylum **Porifera**, sponges diverged from protists roughly 600 million years ago.
2. Sponge embryos lack **germ layers**, having just cells rather than specialized tissues.
3. Cnidarians are among the oldest descendants of the world's first **diploblast**.
4. The ectoderm of cnidarians contains **cnidocytes** that deliver stings.
5. With only one **hole** serving as both mouth and anus, cnidarians remain simple.
6. The third embryonic layer in triploblasts is the **mesoderm**.
7. A fluid-filled body cavity called the **coelom** cushions and houses organs.
8. Platyhelminthes are **acoelomates**, meaning they have no coelom.
9. Unsegmented roundworms in phylum **Nematoda** are pseudocoelomates.
10. **Rotifera** are tiny filter-feeders; some lineages consist entirely of females using unfertilized eggs.
11. The rapid diversification ~535 million years ago is known as the **Cambrian Explosion**.
12. High **oxygen** levels in Cambrian seas enabled larger bodies and higher metabolisms.
13. In mollusks, most internal organs sit within the **visceral mass**.
14. The **mantle** can secrete a shell or cover the visceral mass in many mollusks.
15. Except bivalves, most mollusks use a **radula** to scrape up food.

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."