

## Activity 2 - Squid Jeopardy

### Description

Squid Jeopardy is a fun follow up to the Squid Lab program that will challenge your students as well as review the information that they have learned. Questions and answers relating to the information the students have learned through this program are provided. You can either use the format that is provided or feel free to make up your own.

### Procedure

1. Break students into 3 or 4 groups depending on class size. These groups will compete in Squid Jeopardy.
2. Photocopy Table #1 onto a overhead transparency. Project the table onto a screen to begin the game. (If overhead projector is not available, write the table onto the chalkboard). Decide which group will go first. They will pick a letter/number combination to determine which answer they will have to answer in the form of a question. If they get it correct, record the number points that team won. Each statement is given a point value according to the difficulty of the question. A-D, 1 are each worth one point, A-D, 2 are each worth 2 points, A-D, 3 are each worth 3 points, etc.
3. If a group correctly provides the question to the answer, they can pick a letter/number combination and continue to win points. After 3 correct answers, move onto the next group. Continue the same process until all the questions have been completed.
4. There is also another option to go along with the game and to make it a little more challenging. For the questions relating to anatomy, hand out the external and internal diagrams of a squid, found in the back of the booklet. Students will have to write/draw in where that part of the squid is located. So, not only are they identifying what the function of that part is, but also they are also demonstrating that they know where the part is located.

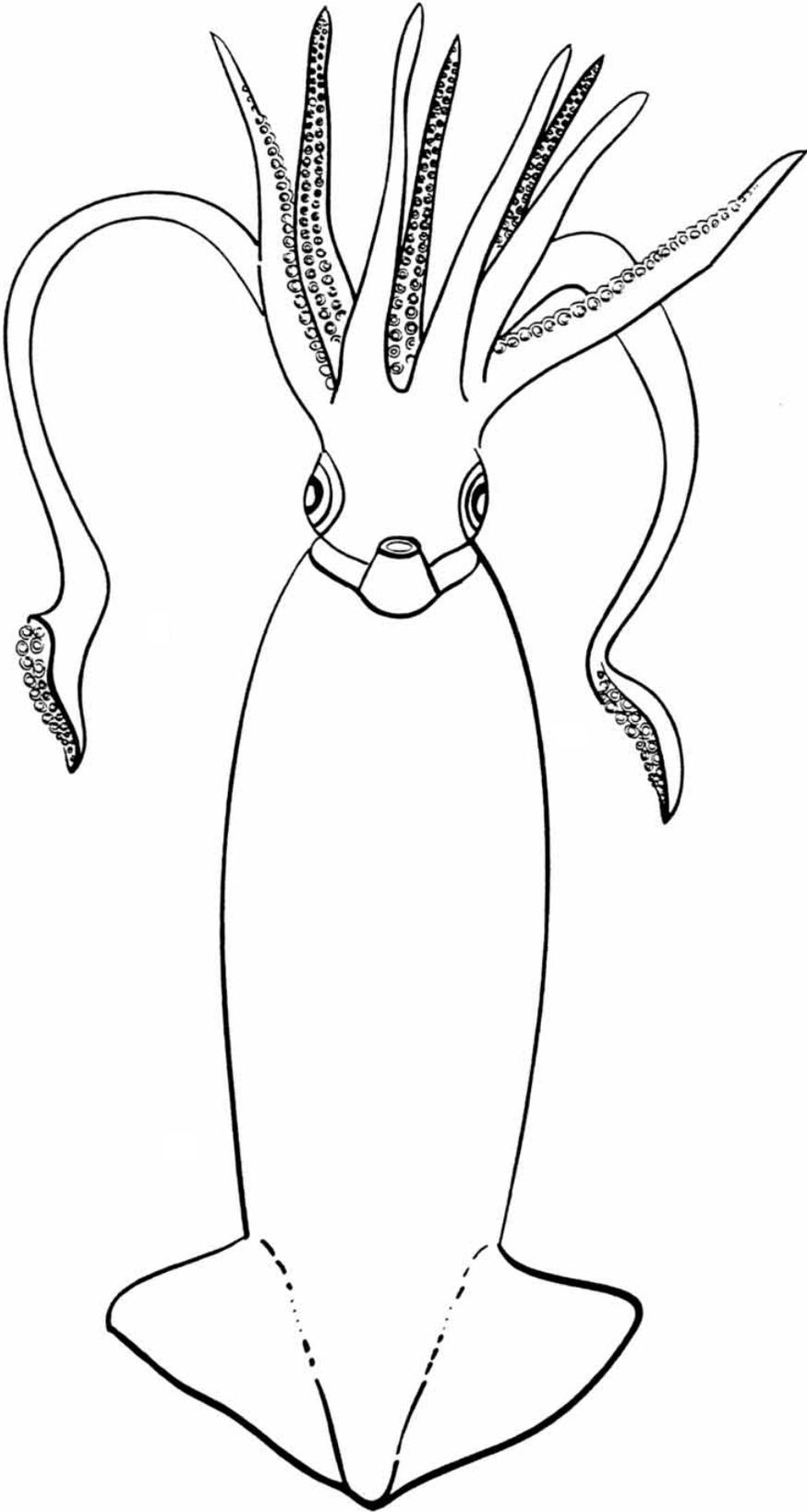
## Activity 2 - Squid Jeopardy: Table #1

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>A</b>	Squid use these to grasp their prey.	This internal shell gives support to the muscular mantle.	This cephalopod may reach 56 feet in length.	This organ is like a tongue with teeth.	The blood of cephalopods has a bluish tint due to the presence of this element.
<b>B</b>	These organs help squid to breath under-water.	A tasty dish made from squid.	Squid, octopuses, nautiluses, and this animal are in the class Cephalopoda.	These structures aid in changing the color and texture of a squid's skin.	This heart serves the internal organs and the mantle.
<b>C</b>	They swim backwards using jet propulsion.	This group of animals has a soft body usually covered with a hard shell.	Giant squids are preyed upon by this species of whale.	Due to the presence of these structures, cephalopods have the ability to see images, unlike other mollusks or invertebrates.	80% of the brain is devoted to processing this type of information.
<b>D</b>	The mouth attaches to this structure, which brings the food to the stomach.	This structure ejects a dark liquid in order for the squid to evade their predators.	This organ is enclosed in a cartilaginous head capsule.	There are three of these present in a squid.	This special gland in female squid provides an outer coating for the eggs.

## Activity 2 - Squid Jeopardy: Answer Key

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>A</b>	What are the tentacles?	What is the pen?	What is a giant squid?	What is a radula?	What is copper?
<b>B</b>	What are the gills?	What is calamari?	What is a cuttlefish?	What are chromatophores?	What is the systemic heart?
<b>C</b>	What are squid?	What are mollusks?	What is a sperm whale?	What are the cornea, lens, and retina?	What is visual?
<b>D</b>	What is the esophagus?	What is the ink sac?	What is the brain?	What is the heart?	What is the nidamental gland?

# External Anatomy



# Internal Anatomy

