**Does an Oyster Have a Heart? Student Activity Worksheet**

**Name: Date: \_**

**Complete the table below with the help of the oyster diagram:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Body Part Name** | **Letter** | **Body Part Name** | **Letter** |
| Shell |  | Labial Palps (L.P) |  |
| Sensory Tentacles |  | Hinge |  |
| Gills |  | Stomach |  |
| Mantle |  | Heart |  |
| Adductor Muscle |  | Anus |  |

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**What would you find inside the stomach of the oyster? What function does the adductor muscle serve?**

**Why are oyster important for our estuaries?**

**Oyster anatomy**

# (inte rnal anatomy ly ing in

left or lower valve)

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**Anterior**

Digestive /

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Labial palps

Ascending intestine .

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Descending intestine

**Dorsal**

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.. I: :*:\* Style sac - midgut

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Rectum

Anus

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**Ventral**

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Cloaca ! .-.:"· *.( ..*

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Adductor muscle

## Gills

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Mantle

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* .•·.•"/ Sensory tentacles

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**P o sterior** 0 Cenilmete-s 5

.rigun: I. Oyster in 1,:ft valve showing caroinal axes a.nd digc.1:ivc system including labial palps and gills. Rcdr.iwn from Galrsoff'(1964).

Redrawn from Galtsoff (1964)