**ESTUARIES**

**From the video, write down types of animals that live here:**

Estuaries are

 . A lot of animals live here.

-Has a mix of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ & \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ water.

Estuaries are usually protected from ocean waves by

 --Because estuaries are protected, they contain LOTS of

Rivers that flow into estuaries usually \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Any pollution or waste that enters a watershed eventually ends up in an estuary.

***Reading and Writing across the Cores***

***Rivet***

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| **Word** | **Definition** |
| **\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_** |  |
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Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Estuary Article**

**Prediction**: Make a prediction about what you think this article is going to be about. Use at least 3 vocabulary words in your prediction.

**Reflection:** Look back to your prediction. How close were you? How were you wrong?

**Response Questions**:

1. What is the author’s purpose in this article?

*Environmental issues:*

1. Describe what an estuary is.
2. Why are estuaries important to humans?
3. From an environmental perspective, why should we care what happens to estuaries?
4. Cause and Effect: What impacts might over-harvesting fisheries have upon the estuarine ecosystem?
5. What are some of the signs that an estuary is in trouble as a habitat?

*Economic issues:*

1. Cause and Effect: How might proximity to major cities impact estuaries?
2. What kinds of professions are dependent upon estuaries in some way? Be specific.
3. From an economic perspective, why should we care what happens to estuaries?