Coastal Zone Comparisons – Oceans 11

***Part 1—Coastal Zones of the World Collage***

Create a two page collage of the following coasts: **fjord**, **ria**, **delta**, **dune**, **lava**, **fault**, **seas stacks**, **barrier islands**, **reef**, **salt marsh**.

Use one page for primary coasts and one for secondary coasts (refer to notes for definitions). For each coast include a picture, a label indicating which subsystem (Marine, Coastal, Terrestrial) is illustrated and the place the picture depicts.

***Part 2 – Coastal Zone Comparisons***

**Instructions:** Choose three different areas around the world with very prominent coastal areas (Halifax Harbour, a fishing village in Indonesia, the Port of Dover in the United Kingdom). Research and record the following topics:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Activities that exist in the coastal zone in that area | The different users of the coastal zone | Any potential conflicts among uses that you can see. |
| Coastal area 1: Local |  |  |  |
| Coast area 2: Global |  |  |  |
| Coastal area 3: Global |  |  |  |

Answer the following questions:

1. Record the similarities that were found with all three areas:
2. Record anything that is unique to a particular area:
3. Why do the similarities exist?
4. What are the factors that affect the coastal zone boundaries for each coastal zone?
5. What are some of the differences in coastal zones around the world? (Hint: think about uses, physical structures, biological composition)