



# Fourth Grade vs Hurricane Michael

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Ms. Mitchell's fourth grade class at Franklin County Florida Schools  
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The coastline of the Apalachicola Biosphere Reserve was impacted by Hurricane Michael. Students in Ms. Mitchell's 4th grade class researched erosion prevention and designed models of shoreline protection. The students compared structural and nature-based solutions. The next stage will be to select the best designs and build a small scale erosion barrier in front of the school near the shoreline. Next year, these students will extend their knowledge of how to build a resilient Biosphere when they participate in an ongoing fifth grade living shoreline project at the Reserve headquarters.

Democratic discussion and voting\*

Action completed\*

Creative idea Yes

No

\*Obligatory