Ecosystem Structure and Function

City of New Orleans

Ecosystem Services

Scale

Human Impact

Ecosystem Change

Forces and Drivers

How do humans benefit from this ecosystem?

Answers will vary but some main services are shelter, food, a space for cultural exchanges, etc.

What role do space and time play?

Can refer to difference in ecosystem before and after levees were built. How time influenced the value that New Orleans has had in US.

How have humans altered this ecosystem?

Levees were established to keep water from entering those areas that are below sea level, buildings and roads were built, etc.

How has the New Orleans Ecosystem changed?

Can refer to before humans settled, before levees were built, after levees were built, after hurricane Katerina. Many answers are possible.

What are some drivers that have influenced the structure of this city?

Biophysical:

Weather patterns, hurricanes (especially hurricane Katerina, Oil Spill, etc.

Social:

Differences in wealth and ethnicity, culture (food, music, etc.), etc.