We know that it's not always possible to develop and implement a brand new lesson plan in a busy curriculum. How do you envision incorporating our experiences in your classroom teaching?

Teacher(s): Ann Cook

**Idea 1** Manatee life cycle, Simple food chain
Books on Manatees News FLA

Learning Goals/Standards
SC.3N.1.2 Compare observations, seek reasons to explain differences infer
SC.3.L15 Diversity and Living Organisms-change in environment can affect survival

**Idea 2**
Compare texts- Natural cycle, and one affected by climate change
Grand Ole Tree, DePalma, Mary N.
Extension: Lorax, Giving Tree
Grow a terrarium set under different temperatures CPALMS. 15411220

Learning Goals/Standards
SC.3.N.1.6 Infer based on observations
SC.3.L.14.2 Plants respond to stimuli (heat, light, gravity) interdependence

**Idea 3**
Haiku and climate change (NewsFLA)
How seasons affect plants

Learning Goals/Standards
SC.3L.17.1 Describe how animals/plants respond to changing seasons

Idea 4
Come back stories- Plants-(Everglades?), animals, ecosystems-IRL,
If I had the last trufella (seed tree); I would

Learning Goals/Standards
Come back stories and success- eagles, otters, bison, wolves
SC.3.L.17.B Human activities and natural events can impact environment
What are the systems involved in an environment- with a missing animal species

Idea 5
Field trip to MI Wildlife- How the surrounding area was preserved inadvertently by NASA and the cities development, etc.
-Classify animals found PPT to introduce
Historical
Newspapers-Andubon-Florida- Stop taking birds for plumage

Learning Goals/Standards
Hands On/Minds on trip
SC.3.4 Classify
Interview Oral History of area

Idea 6
Co-ord with Brevard Zoo oyster/mangrove restoration

How to be a global citizen

Draw, write- snapshot writing strategy

Biography of ‘Mangrove restoration’ in Mid-East

Learning Goals/Standards

Interdependence SC.3.L.17.2, and plants and animals depend

**What additional resources do you need in order to act on these ideas?**

Global citizens- citizen science Great Kapok tree
Junior science
- Have a foreign class adopt a tree from each other and send photos
Fairchild garden.
School garden