



Connecting FOSS to Northern Arizona

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Overview:

Pg. 1 Introduction: Explains the project "Connecting FOSS to Northern Arizona"

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Contact Sheet: Important names, numbers, e-mails and websites for reference information, guest speakers, and program possibilities

Possible Field Trips: Local field trip sites and programs that would be appropriate and place-based

Book List: A list of both reference and literature books that might be helpful for use with this kit

Web Resources: A list of websites that are informative for both teachers and students

Investigation 1: *Origin of Seeds*

Pg. 1 Note: Use plants and animals from a riparian habitat and make this unit more connected.

Pg. 16 Activity 1: "*Seed Mosaics*" from Nature Crafts Workshop, by Will Kirkman

Pg. 16 Activity 2: "*Seed-Saving Pouch*" for a Native American tie-in, from In the Three Sisters Garden, by JoAnne Dennee, pgs. 80-86 (Insert these activities)

Pg. 16 Note: Resource Center for Environmental Education programs, ph# 779-1745 "Seeds on the Move".

Pg. 16 Note: Read the "Seeds of Wisdom: Keepers of Life on Earth-The Corn Spirit" pgs. 3-4, from "Keepers of Life"

Investigation 2: *Growing Further*

Pg. 23 Activity 3: "Perplexing Plants" – Students solve a riddle to help them understand the six major groups of plants and plant like organisms. Pg. 37 of "Keepers of Life"



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Pg. 23 Activity 4: "Old Cave's Crater" Use Intermediate section of Field Experiences at Old Cave Crater: Classroom Activities and sets of Old Cave Plant Cards (insert copy of activity and cards)

Investigation 3: *Meet the Crayfish*

Note: This would be a good opportunity to use different stories and activities from "Keepers of Life" and "Native American Gardening" by Michael J. Caduto and Joseph Bruchac, "Gathering the Desert", by Gary Paul Nabhan (label)

Note: There are also decent programs from The Museum of Northern Arizona on fibers. (label)

Pg. 10 Activity 5: "Habitat Lap Sit" Project Wild, pp. 34-35. Before you set up Crayfish habitat do this activity to understand the components of habitat.

Note: Resource Center for Environmental Education programs, ph# 779-1745 "Adapt, Survive and Find Your Niche"

Note: Field trip to Lake Mary or Marshall Pond

Investigation 4: *Meet the Land Snail*

Pg. 20 Activity 6: "The Snail Pull" from Aims--Critters – Activity "The Slime Trail" pp. 76-79, (math activity using snails) SMLC