

CEEP Curriculum Integration Workshop: Marsh Elementary School
 CEEP Curriculum: Science, Language Arts & Social Studies Topics
 Making Grade Level Connections

Where Connections Exist Between Grades	Connections Needing To Be Strengthened	Gaps	Opportunities
4 th SCI, SS, LA 5 th SS, LA, SCI (Fall) 6 th SCI- Fall: Will Reference Earlier Topics from MA I-II 7 th SCI- Fall: Impacts on Environment and Humans, Water 7 th SCI- Spring: Plants To Address Erosion 7 th LA – Descriptive, Creative, Expository, Narrative Writing 8 th SCI- Fall: Native/Invasive Species, Evolution, Competition, Plants 8 th SCI- Spring: Purple Loosestrife Project 8 th LA – Expository, Narrative, Descriptive, Persuasive Writing + Reflection	5 th SS- Native Americans Unit (Occurs in Fall, but needs to be connected in Spring)/Human Adaptation to the Land 5 th LA- Wolves, Prairie, Seed Stories, Ad Campaign 6 th LA/SS- Winter & Spring	5 th SCI - Winter & Spring 6 th SCI- Winter & Spring 7 th SCI- Winter 8 th SCI- Winter	4 th LA- Earth Patrol Topic: All Seasons 4 th –Winter: Sleuths, MAPS, Adaptation 6 th - MA III: All 1 Teacher + 7 th /8 th Other Science Teacher (<i>recommend</i>) 6 th - Determine Curriculum Connections Better Genetics 8 th SCI- Spring: Purple Loosestrife with Washington H.S. Water – Marsh - Data

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Links	Gaps	Other Resources
4 th SCI- Fall SS-Winter: Midwest Region 5 th SS- Few Chapters LA- Stories 6 th SCI-Fall 7 th SCI- Erosion, Plants, Environmental Impact, Water 7 th LA – Different writing techniques 8 th SCI- Plants and Evolution 8 th LA – Different writing techniques	5 th SCI-One Chapter Links All Year 8 th SCI- Winter <u>Opportunity</u> Informational Text (Students Scoring Low)	4 th - Maps, Microscopes, Owl Pellets, Butterfly Project, Praying Mantis 5 th - Maps (Early Cultures, Native American Unit), Scholastic News 6 th & 8 th - Supplementary Materials (Additional Activities) Grants: Green Corps – 6 th EF Biodiversity Field Trip

*Curriculum Integration Model for Marsh Elementary School
Winter 2004*

GRADES	CEEP Curriculum Topics: Science/Language Arts/Social Studies	Textbook Correlations	Other Teaching Resources
4th MA I	Fall: Plants, Earth Patrol Project, Bugs (Mantis) Winter: Midwest Region, Super Sleuth Tracking, Maps (Adaptations of Fish & Humans) Spring: Life Cycle of Animals (Butterfly Release, Tadpoles)	Science: Unit A- Chapter 1 LA: Unit 2- Book 2, Unit 3-Book 3 SS: Ch. 9 & 10	Non-Fiction, Information Text Lily Dissection-Flower Parts Tadpoles (Needed) Harris Loan Soil Adventure Mobile (if a grant could be given)
5th MA II	Fall: Habitat, Native American, Seed Collection Winter: Interdependence, Photosynthesis, Healthy Ecosystems, Brush Cutting Spring: Raising Awareness (AD), Survival Species (Exotic Plants)	Science: Unit A- Chapter 4 LA: “In the Wild”, “Catastrophe”, “Try to See it My Way” SS: Ch. 3 & 7	Videos- Native Americans, Science Topics, Age Appropriate Non-Fiction: Native Americans from Chicago & Illinois Exotic Plants & Animals North America- Harris Loan
6th MAIII / EF	Fall: Diversity- Life Organisms, Plants and Animals, Insects, Illinois Biodiversity Winter: Biodiversity Impacts, Settlement, Habitat Fragmentation, Plant and Animal Adaptations Spring: Biodiversity, HIPPO (Habitat Loss, Introduced Species, Pollution, Population growth, Over-consumption), Habitat Improvement & Restoration	Science: Units 1-6	Chicago Wilderness’s Atlas of Biodiversity Field Museum- Biodiversity docent tour Vplants website
7th EF	Fall: Impact on Environment, Pollution, Water Monitoring, Descriptive Writing (tied to field trip), Creative Writing (macroinvertebrates – water monitoring) Winter: LA- Expository Writing – Interview Community Spring: Plants to Address Environmental Problems (Persuasive Writing) (Fall is main focus with stronger LA connections through the year)	Science: Units 3, 5 & 6	Toxic Tour Water Monitoring: Staff Support, Kits, Locations Expository Writing Literature List (novels + non-fiction) Macroinvertebrate Descriptions Videos: questions for Bloom’s Taxonomy activity Phytoremediation Planting Information to Grow
8th EF	Fall: Native vs. Invasive, Competition, Evolution, Expository Writing Winter: SCI- Purple Loosestrife LA-Periodicals on Purple Loosestrife Spring: Environmental Solutions to Invasive Species (PL), Persuasive and Descriptive Writing, Reflection (Narrative) at end of year based on entire CEEP experience	Science: Units 1-7	Purple Loosestrife Curriculum/Workshop Purple Loosestrife Periodicals (Articles, Web) Expository Writing Literature List (novels + non-fiction) Evolution Washington H.S. Assistance BioBasics- Genetics Activity