LEARNING IN PLACES RHIZOME





SEASONAL STORYLINE FOR FIELD-BASED SCIENCE EDUCATION

Why do Seasons matter?

Place driven co-design with children, families, communities, & educators

Communicating Explanations Asking Questions & Defining Problems Designing and Carrying Out Field-Based Investigations & Proposing Solutions We Should... Field & Garden **Wondering Walks Preparing Focused Field** Field for outside & Garden investigation Wondering In the I Walks What Do We Need to Learn? Communicating Phenomena & Questions & Decision-Seasonal Making Deliberating, Storyline **Sharing with Sharing Insights &** Families, Schools, Launch: **Explanations** & Communities Developing **Wondering Wall** New **Collaborative Relations & Models** Why is Organizing **Questions** In Learning Environments **Developing & Revising** Sensemaking Wonderings phenology Models of Socio-& Identifying important? REFLECTIONS ecological Relations Phenomena OUESTIONS **DELIBERATIONS** Socioecological Analyzing & histories of places Interpreting Data: **Refining Questions,** Refining Models & Visualizations Field & Garden **Data Collection** With Families & Communities Family Family Focused **Family** Place Wondering **Family Data** Wondering Walks Walks Collection Walks

What Should We Do? Socioecological Deliberations and Ethical Decision-Making



