



# HSPPS Support STEAM

## Subpart C - Education and Child Development Program Services

### 1302.30 Purpose

A program must deliver developmentally, culturally, and linguistically appropriate learning experiences in language, literacy, mathematics, social and emotional functioning, approaches to learning, science, physical skills, and creative arts...



# HSPPS Support Language and Culture

## Subpart C – Education and Child Development Program Services

### 1302.36 Tribal language preservation and revitalization

A program that serves American Indian and Alaska Native children may integrate efforts to preserve, revitalize, restore, or maintain the tribal language for these children into program services. Such language preservation and revitalization efforts may include full immersion in the tribal language for the majority of the hours of planned class operations.





# HSPPS Support Language and Culture

## ACF-IM-HS-15-02 Native Language Preservation, Revitalization, Restoration, and Maintenance in Head Start and Early Head Start Programs

“OHS strongly supports the full integration of AIAN languages and culture in their Head Start and Early Head Start programs, including the use of language immersion, dual language, and other proven approaches...”

# The Inquiry Cycle

## Observe

What do you see/hear?  
How do they sound/smell?  
How are they the same?  
How are they different?  
What happens when you try?  
You seem curious about...

## Question

What are you curious about?  
What do you want to know?  
Are you wondering if...?

## Explore / Experiment

Let's investigate!  
What do you notice?  
What is changing?  
What did you try?  
Let's draw what we see.

## Predict

What do you think will happen?  
What are your predictions?  
Why do you think that?  
How could we find out?

## Reflect

What were your predictions?  
What happened?  
What did you notice?  
Why do you think that happened?  
What could we investigate next?



# Creating A Learning Environment



**To ensure that you are fully supporting children's learning, you must understand what is valued, honored, and expected in each child's home culture and be able to explain exactly how and what you are doing to support and take advantage of each child's optimal ways of learning.**



# Create a Culture of Inquiry



Engaging Social Environment

- Foster children's curiosity and questioning.
- Guide children in exploring their questions.
- Be an active observer.
- Talk to children and engage them in conversations.
- Know when to intervene and when to stand back.
- Give children time.



# Being an Expert vs. Exploring Together

## BE AN EXPERT

“I am the expert and I need to have answers to all the questions they ask.”

“I am going to teach children lots of information about this topic.”



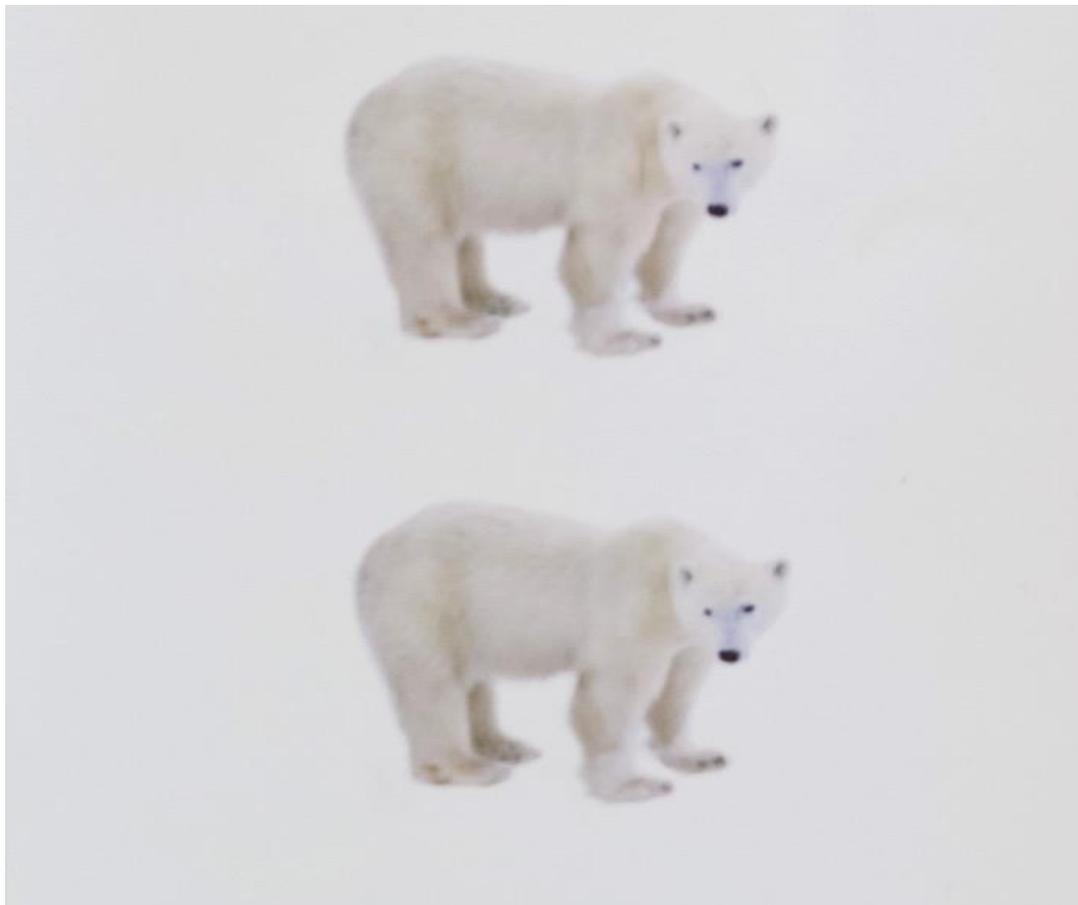
## EXPLORE TOGETHER

“I can say, *I don't know. Let's find out together.*”

“I listen to children's questions and model a questioning mind. We explore together.”



# Turn a Question Into an Experiment



*How do polar bears stay warm?*



# Inquiry in Action: Blubber Experiment



VIDEO: Blubber Experiment