LEAD

Communities Moving Forward



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Join the movement and support ethnolinguistic development from the inside out.

Early Years Foundations for Effective Primary Education

Catherine Young Associate Director: LEAD Asia



Education for All

AccessEquityQuality





Indicators of Quality

- learners' cognitive development
- education's role in promoting values and attitudes of responsible citizenship
- education's role in nurturing creative and emotional development.



Learning in a Second Language

- "Culturally invalidating"
- Under performance
- High levels of grade repetition
- High drop out rate
- Limited employment opportunities
- Negative attitudes to formal education



Foundational early experiences

- Build on what is known
- Encourage multisensory experiences
- Emphasise social learning
- Value language as the basis for critical thinking and problem solving



Build on what is known

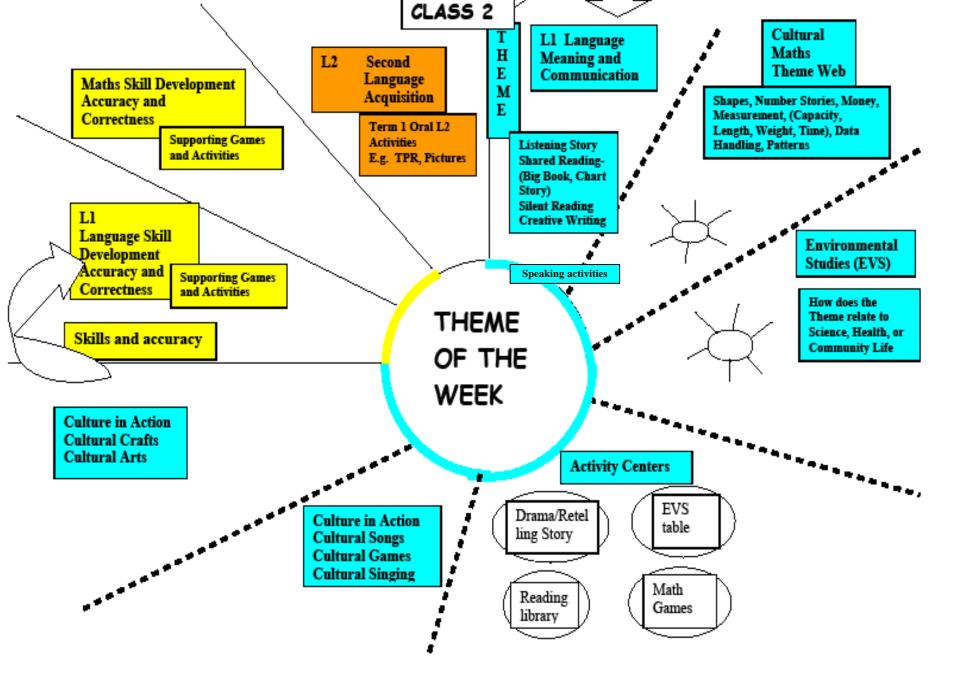
- Vygotsky social context and task structure in curriculum planning and delivery
- Ethnographic approaches to generation of curriculum content



Using thematic approaches

- Emotive ideas and concepts
- Bridges from the known to the unknown
- Values learners culture
- Integrates, rather than segregates, curriculum areas





Cultural Maths Theme Web for Class 2

Number Stories

Mental Arithmetic -- Oral Number Stories with addition and subtraction with single digits and with multiples of 10 Comparisons -using L1 terms of comparison

Measurement

Money – Identify notes and coins, Transactions of money using 3-4 notes Time-Names of Days, Months, Sequence of seasons and events

Song/ Riddle

Theme:_____ How do we use maths with this theme?

Shapes – 2D and 3D

What shapes are involved with this theme word?

Game

 What kind of counting do we do with this theme in our culture?
What PATTERNS can we see in numbers? What SEQUENCES? E.g. The number 10 can be broken into these patterns
5 + 5, 4 + 6, 3 + 7, 2 + 8, 1 + 9

Counting and Patterns Especially patterns in numbers

Measurement

Length – measure the theme with uniform units

Capacity – if the theme is liquid, and if there are different shaped containers, guess and verify if capacities are the same Weight – how are balances used with this theme How Can we explain numerical data connected with this theme? What exercise can we develop to give the children a chance to investigate, record and analyze numbers? Birthdays of class members, heights of class members

Data Handling

Multisensory experiences

- Listening
- Speaking
- Tasting
- Touching
- Smelling





Multisensory experiences





Social learning





Language and Critical Thinking

- Alternative classroom methodologies
 - Dialogue
 - Story-telling
 - Self-expression
 - Problem solving



"Central to ... student's acquisition of language are all of the surrounding social and cultural processes occurring through everyday life within the student's past, present, and future, in all contexts--home, school, community, and the broader society."

Thomas and Collier 1997:42



Community involvement in curriculum development



- Encourages participation in children's education
- Promotes local ownership
- Makes parents "feel welcomed, valued and respected"
- Reinforce links between home and school
- Sets foundations for sustainability



"... difference is never equated with deficiency; co-operation is fostered, not competition; cultural respect is seen as essential to developing a pluralistic society and the school's function is directed towards increasing a child's options rather than changing them."



Effective early years education



