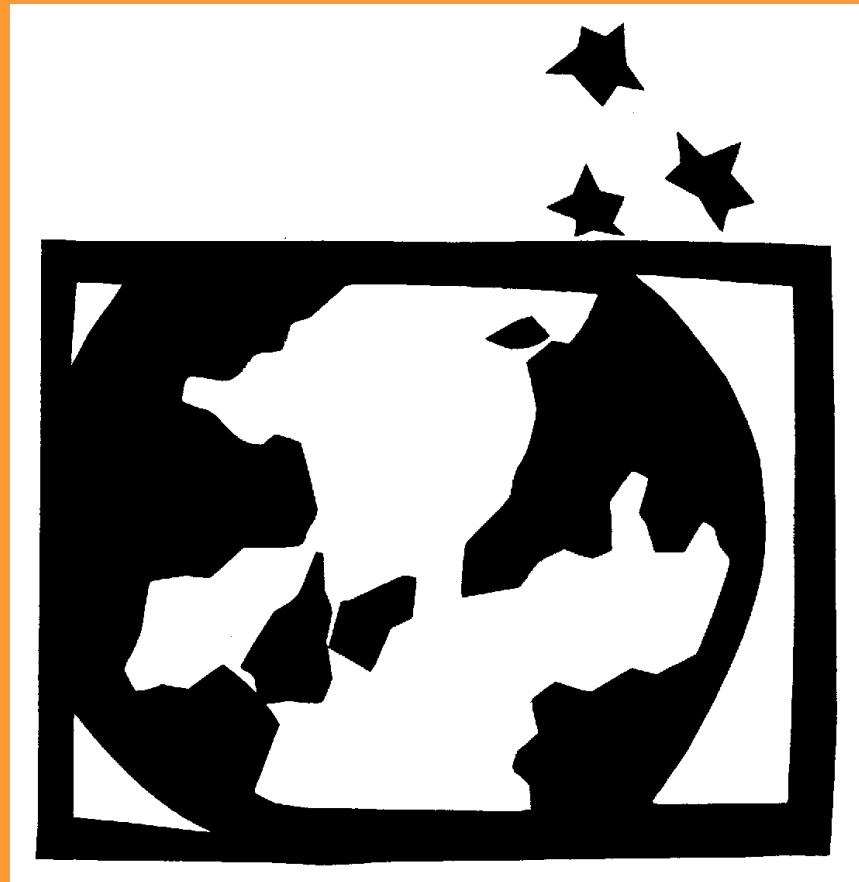
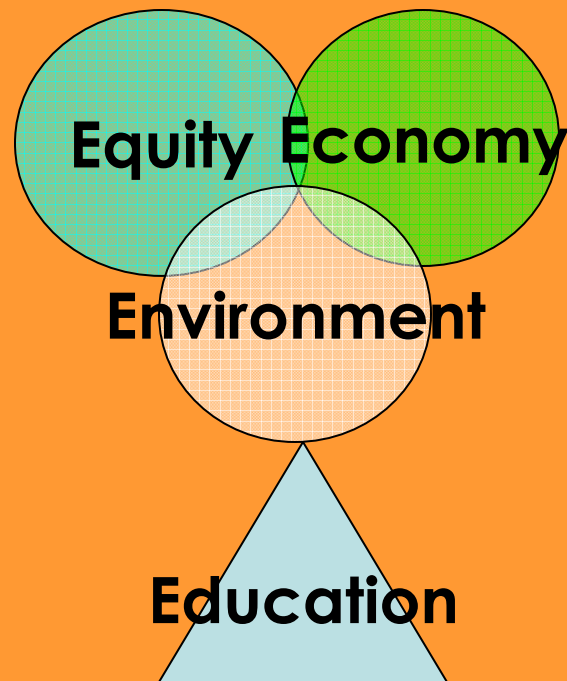


**What would a sustainability magnet school look like?**



**By sustainability we mean:**

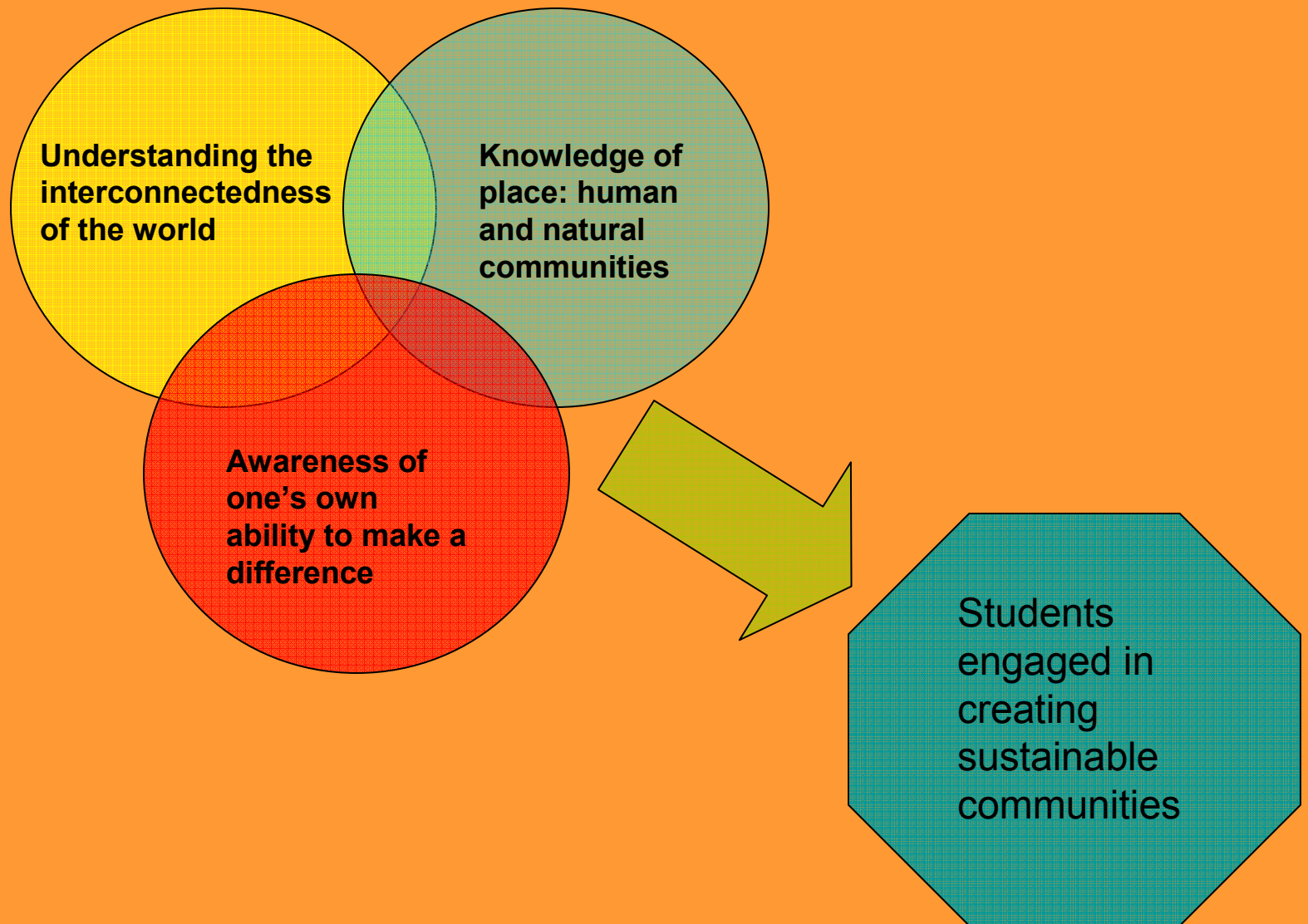
**“improving the quality of life—  
economically, socially, and  
environmentally—for all in current and  
future generations.”**



# Why use sustainability as an integrating theme?

- *Builds on results of parent survey*
- *Builds on work of BSD teachers, administrators, staff, parents, community partners*
- *Builds on Burlington's strength as a livable city with high civic engagement and renowned sustainable enterprises*
- *Builds on Vermont's decision to make Sustainability a "Vital Result" of a public school education*
- *Builds a global connection: U.N. Decade of Education for Sustainable Development*
- *Builds 21st century skills for the sake of a more just, more secure, more livable society*

# A framework for using sustainability as a theme / lens



# Sustainability concepts across grades K-5



**Grades 3-5:**  
Systems, change, diversity

**Grades K-2**  
Community, cycles,  
interdependence















# How can sustainability help connect Vermont's Framework of Standards and Learning Opportunities?

## **VITAL RESULTS**

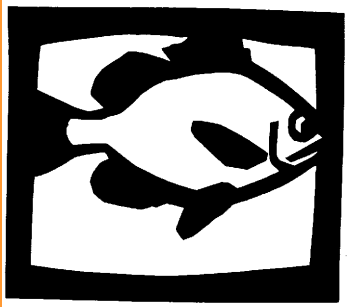
Focus for addressing cross-disciplinary standards  
*e.g. K Food Foundations unit*

## **LANGUAGE ARTS / MATH**

Opportunities for meaningful application of language skills,  
mathematical skills  
*e.g. 2nd grade Informational Text project*

## **SOCIAL STUDIES / SCIENCE**

“Big ideas” to organize social studies and science standards  
*e.g. 3rd grade Systems studies*



## **PEDAGOGY THAT REFLECTS:**

- ▶ **Local, national, and global issues**
- ▶ **Community and school district values**
- ▶ **State and national standards**
- ▶ **District curricula and programs**
- ▶ **Campus practices**
- ▶ **Authentic youth engagement**

# Connecting school and community



# Grounding learning in the local community, while connecting with the global community



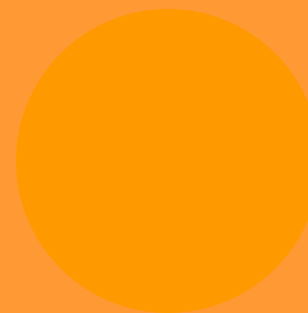
**LEAF JAPAN**

Learning and Ecological  
Activities Foundation for  
Children



**Vermont  
Institute on the  
Caribbean**

**Institute for  
Sustainable  
Communities**



**What possibilities might a sustainability magnet school  
open up for middle and high schools?**

