

# District STEM Plans

STEM Fellow Workshop

April 27, 2005

# Vision Statement

- Envision the future in 2010
- Status of technology, demographic patterns, economic conditions
- Where are the students today who will be graduating in 2010?
- Where are the teachers today who will be in the classrooms in 2010?
- What would you like to see happen?

# Goal Setting

- What are the key measurable goals?
- Do they have “legs” and can they withstand the shifting priorities?
- How will progress be measured?
- Who has to “buy into” these goals?
- How will agreement be reached?

# Strategies

- Where should most of the effort be focused?
- What will fit with and leverage the expected priorities in schools?
- What will the school culture most readily accept and most likely resist?
- Are there upcoming changes that provide opportunities for innovation?

# Tactics

- What has proven to be successful or unsuccessful in the past?
- What can be done first to build a foundation and gain momentum?
- What will demonstrate progress that encourages and excites teachers and students?
- What “outside” partners could help and how can they be best utilized?

# Resources

- What might be a good pilot program from which to learn and build momentum?
- What resources are available next fall in the district that could be refocused?
- What would be needed in years 2 and 3 that could begin to have a big impact?
- What would need to be done to gain resources from outside the “usual” sources?

# Evaluation

- Who will keep score and what data will they use?
- How will the plan be modified based upon learning from the progress data and/or new external developments?
- How will the critical focus be maintained?