

Plan of Action – Year 1 (2006-2007)

Objective 2: - 50% or more of students in grades two through eight will be at or above proficiency in Math as measured by HMSA, CMT, and quarterly assessments.

Strategy 1: Expose teachers to a variety of instructional strategies using the Everyday Math and middle school math curriculum

| Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.) | Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step) | Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.) | Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.) |
|---|---|--|--|
| 1st Quarter | | | |
| Instruction Action Step 2.1a: Implementation of Everyday Math Curriculum in grades K through 5, and Scott Foresman Middle School Math in grades 6 through 8 through modeling and coaching. | Person Responsible: Math Coach Others Involved: Staff | September 2006- June 2007 | District Funds |
| Assessment Action Step 2.1b: Utilize HMSA and CMT results for baseline data. | Person Responsible: Math Coach Others Involved: Staff | September 2006 | District Funds |
| Parental Involvement Action Step 2.1c: At Open House, Everyday Math Materials, and Scott Foresman Middle School Math will be displayed and discussed. | Person Responsible: Math Coach Others Involved: FRA, Staff | September 2006 | District Funds |
| Professional Development Action Step 2.1d: Provide Everyday Math Curriculum and Scott Foresman Middle School Math training. Provide training on data analysis of HMSA. | Person Responsible: Math Coach Others Involved: Staff | August 2006 | District Funds Magnet Funds |

| 2nd Quarter | | | |
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| Instruction Action Step 2.1e: Math problem of the day focusing on estimation and approximation. | Person Responsible: Math Coach Others Involved: Staff | September 2006- June 2008 | |
| Assessment Action Step 2.1f: On-going daily assessment of problem of the day. Data will be analyzed during data team meetings. | Person Responsible: Math Coach Others Involved: Data team, Staff | September 2006-June 2008 | |
| Parental Involvement Action Step 2.1g: Parents will participate in workshops targeted at strategies to utilize problem of the day focusing on estimation and approximation | Person Responsible: Math Coach Others Involved: Staff, FRA | October 2006 | |
| Professional Development Action Step 2.1h: Provide training in SMARTboard and other technologies to support math activities in estimation and approximation. | Person Responsible:, Technology Coach Others Involved: Staff | November 2006 | District Funds Magnet Funds |
| 3rd Quarter | | | |
| Instruction Action Step 2.1i: Math problem of the day focusing on measurement. | Person Responsible: Math Coach Others Involved: Staff | December 2006 | |
| Assessment Action Step 2.1j: On-going daily assessment of problem of the day. Data will be analyzed during data team meetings | Person Responsible: Math Coach Others Involved: Data Team, Staff | December 2006 | |
| Parental Involvement Action Step 2.1k: Parents will participate in workshops targeted at strategies to utilize problem of the day focusing on measurement. | Person Responsible: Math Coach Others Involved: Staff, FRA | December 2006 | |

School : Richard J. Kinsella Magnet School of the Arts Principal: Pamela Totten-Alvarado SIP Years: 2006-2008
 Revised August 1, 2006

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| <p>Professional Development Action Step 2.1i: Provide training in SMARTboard and other technologies to support math activities in measurement.</p> | <p>Person Responsible: Technology Coach</p> <p>Others Involved: Staff</p> | <p>December 2006</p> | <p>Magnet Funds District Funds</p> |
| <p>4th Quarter</p> | | | |
| <p>Instruction Action Step 2.1m: Math problem of the day focusing on probability and statistics</p> | <p>Person Responsible: Math Coach</p> <p>Others Involved:</p> | <p>March 2006</p> | |
| <p>Assessment Action Step 2.1n: On-going daily assessment of problem of the day. Data will be analyzed during data team meetings to determine problems for next year.</p> | <p>Person Responsible: Math Coach</p> <p>Others Involved: Data Team, Staff</p> | <p>March 2006</p> | |
| <p>Parental Involvement Action Step 2.1o: Parents will participate in workshops targeted at strategies to utilize problem of the day focusing on measurement.</p> | <p>Person Responsible: Math Coach</p> <p>Others Involved: Staff, FRA</p> | <p>March 2006</p> | |
| <p>Professional Development Action Step 2.1p: Provide training in SMARTboard and other technologies to support math activities in probability and statistics.</p> | <p>Person Responsible: Technology Coach</p> <p>Others Involved: Staff</p> | <p>March 2006</p> | <p>Magnet Funds District Funds</p> |

Plan of Action – Year 1 (2006-2007)

Objective 2: 50% of more of students in grades two through eight will be at or above proficiency in Math as measured by HMSA, CMT, and quarterly assessments.

Strategy 2: Students will engage in arts-infused math instruction based on best practices as identified by the core math team.

| Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.) | Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step) | Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.) | Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.) |
|---|---|--|--|
| 1st Quarter | | | |
| Instruction Action Step 2.2a: Teachers will infuse the arts into lesson plans to support mastery of estimation and approximation. | Person Responsible: Math Coach Others Involved: Magnet Art Coach, Magnet Theme Coach | September 2006 | |
| Assessment Action Step 2.1b: Completed weekly Lesson plans | Person Responsible: Administration Others Involved: Staff | September 2006-June 2008 | |
| Parental Involvement Action Step 2.1c: At Open House, arts-infused lessons will be displayed and discussed. | Person Responsible: Math Coach Others Involved: FRA | September 2006 | |
| Professional Development Action Step 2.1d: Provide training in the infusion of the Arts into math instruction. IFL training on academic rigor | Person Responsible: Magnet Arts Coach Others Involved: Magnet Arts Coach, Turnaround Specialist | August 2006 | |

| 2nd Quarter | | | |
|---|---|--|--------------------------------|
| Instruction Action Step 2.1e: Teachers will infuse the arts into lesson plans to support mastery of estimation and approximation. | Person Responsible: Math Coach Others Involved: Magnet Art Coach, Magnet Theme Coach | November 2006 | |
| Assessment Action Step 2.1f: Conduct learning walk focusing on academic rigor | Person Responsible: Turn-Around specialist Others Involved: Staff | November 2006 | |
| Parental Involvement Action Step 2.1g: Vendors fair | Person Responsible: Math Coach Others Involved: FRA | 1 st Quarter parent/teacher conferences | |
| Professional Development Action Step 2.1h: Provide training in the infusion of the Arts and technology as it relates to estimation and approximation. Provide training on the seamless integration of technology | Person Responsible: Magnet Theme Coaches Others Involved: Math Team, Math Coach | November 2006 | District Funds Magnet Funds |
| 3rd Quarter | | | |
| Instruction Action Step 2.1i: Incorporate project-based learning and technology into math instruction. | Person Responsible: Technology Coach Others Involved: Math Coach | March 2007 | Magnet Funds |
| Assessment Action Step 2.1j: Presentation of completed arts infused math projects. | Person Responsible: Administration Others Involved: Staff | March-June 2007 | Magnet Funds |
| Parental Involvement Action Step 2.1k: Parents will be working with students to compete arts infused math projects. | Person Responsible: FRA Others Involved: Magnet Coaches, Technology Coach, FRA | March-June 2008 | Magnet Funds |

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| <p>Professional Development Action Step 2.1i: Provide training in the infusion of the Arts and technology as it relates to measurement. Data Analysis</p> | <p>Person Responsible: Technology Coach</p> <p>Others Involved: IDEAS</p> | <p>Jan-March 2007</p> | <p>Magnet Funds</p> |
| <p>4th Quarter</p> | | | |
| <p>Instruction Action Step 2.1m: Incorporate project based learning and technology into math instruction.</p> | <p>Person Responsible: Technology Coach</p> <p>Others Involved::</p> | <p>April- June 2008</p> | <p>Magnet Funds</p> |
| <p>Assessment Action Step 2.1n: Presentation of completed arts infused math projects.</p> | <p>Person Responsible: Administration</p> <p>Others Involved: Students, Staff and Parents</p> | <p>June 2008</p> | <p>Magnet Funds</p> |
| <p>Parental Involvement Action Step 2.1o: Parents will be working with students to compete arts infused math projects.</p> | <p>Person Responsible: FRA</p> <p>Others Involved: Magnet Coaches, Technology Coach, FRA:</p> | <p>April- June 2008</p> | <p>Magnet Funds</p> |
| <p>Professional Development Action Step 2.1p: Provide training in the infusion of the Arts and technology. Data Analysis</p> | <p>Person Responsible: Magnet Theme Coach</p> <p>Others Involved: IDEAS, Technology Coach</p> | <p>April-June 2008</p> | <p>Magnet Funds</p> |

Plan of Action – Year 1 (2006-2007)

Objective 2: 50% of more of students in grades two through eight will be at or above proficiency in Math as measured by HMSA, CMT, and quarterly assessments.

Strategy 3: To use research- based reading vocabulary strategies to increase student academic performance in mathematics.

| Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.) | Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step) | Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.) | Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.) |
|---|---|--|--|
| 1st Quarter | | | |
| Instruction Action Step 2.2a: Implementation of Everyday Math Curriculum in grades K through 5, and Scott Foresman Middle School Math in grades 6 through 8. | Person Responsible: Math Coach Others Involved: Magnet Coaches, Technology Coach | September 2006 | District Funds |
| Assessment Action Step 2.1b: Utilize HMSA and CMT results for baseline data. | Person Responsible: Administration Others Involved: Math Coach | September 2006 | District Funds |
| Parental Involvement Action Step 2.1c: At Open House, Everyday Math Materials, and Scott Foresman Middle School Math will be displayed and discussed. | Person Responsible: Math Coach Others Involved: Social Worker, FRA, PTO | September 2006 | District Funds |
| Professional Development Action Step 2.1d: Provide Everyday Math Curriculum and Scott Foresman Middle School Math training. RESC vocabulary training and development of math vocabulary walls | Person Responsible: Math Coach Others Involved: | August- September 2006 | District Funds Magnet Funds |

| 2nd Quarter | | | |
|--|--|---------------|--------------------------------|
| Instruction Action Step 2.1e: Teachers will incorporate vocabulary into math problem of the day, and math instruction using CMT vocabulary list and math walls. | Person Responsible: Math Coach Others Involved: Literacy Team | November 2006 | |
| Assessment Action Step 2.1f: Student Work Samples Utilization of Math Walls Progress on Math Problem of the day. | Person Responsible: Administration Others Involved: Staff | November 2006 | |
| Parental Involvement Action Step 2.1g: Parents will be provided with math vocabulary lists for CMT preparation. | Person Responsible: Math Coach Others Involved: Literacy Team | November 2006 | |
| Professional Development Action Step 2.1h: Data Analysis Training IFL training on Accountable Talk | Person Responsible: Turnaround Specialist Others Involved: IDEAS, Data Team | December 2006 | District Funds Magnet Funds |
| 3 rd Quarter | | | |
| Instruction Action Step 2.1i: Teachers will incorporate vocabulary into math problem of the day, and math instruction using CMT vocabulary list and math walls.. | Person Responsible: Math Coach Others Involved: Literacy Team, Staff | January 2007 | Magnet Funds |
| Assessment Action Step 2.1j: Learning Walk focusing on Accountable Talk during math instruction. | Person Responsible: Administration Others Involved: Turnaround Specialist | March 2008 | Magnet Funds |
| Parental Involvement Action Step 2.1k: Parents will be trained on CMT strands | Person Responsible: Math Coach Others Involved: Literacy Team, Staff, FRA | February 2008 | Magnet Funds |

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| <p>Professional Development Action Step 2.1i: IFL training on Accountable Talk Modeling and coaching using Principles of Learning</p> | <p>Person Responsible: Math Coach Others Involved: Turnaround Specialist Literacy Team, Staff</p> | <p>January- March 2008</p> | <p>Magnet Funds</p> |
| <p>4th Quarter</p> | | | |
| <p>Instruction Action Step 2.1m: Incorporate project based learning and technology into math instruction.</p> | <p>Person Responsible: Technology Coach Others Involved: Math Coach</p> | <p>April- June 2008</p> | <p>Magnet Funds</p> |
| <p>Assessment Action Step 2.1n: Reflective Summary of student math project</p> | <p>Person Responsible: Math Coach Others Involved: Staff</p> | <p>June 2008</p> | <p>Magnet Funds</p> |
| <p>Parental Involvement Action Step 2.1o: Parents will be working with students to complete math projects.</p> | <p>Person Responsible: FRA Others Involved: Math Coach, Parents, Students</p> | <p>April- June 2008</p> | <p>Magnet Funds</p> |
| <p>Professional Development Action Step 2.1p: Staff reflection and survey of needs for following year.</p> | <p>Person Responsible: Technology Coach Others Involved: Math Coach</p> | <p>June 2008</p> | <p>Magnet Funds</p> |