

FROST INDEPENDENT SCHOOL DISTRICT

GOAL: To Improve TAKS scores

OBJECTIVE: To implement CSCOPE; in order, to improve students' TAKS results in the designated areas: Measurement (3D Representation), build a solid foundation for understanding functions, and quadratic functions in problem solving

CAMPUS: Junior High (grades 6-8) and High School (grades 9-12)

| Needs | Campus Actions | Responsibility | Timeline | Expectations |
|---|---|--|--|---|
| For the students: 1. Form a better understanding of the use of measurement by transitioning a given figure into a formula. 2. Use patterns to generate the laws of exponents and apply them in problem solving situations. 3. Identify mathematical domain and ranges, their values, and applying characteristics 4. Continuous CSCOPE training | Correlate TAKS with TEKS through: 1. CSCOPE materials 2. Textbook materials 3. Manipulatives | Math teachers collaboratively working and building core skills together. | August 24, 2009 through April 29, 2009 | To improve the % Correct Items for the District on the TAKS |

FROST INDEPENDENT SCHOOL DISTRICT

GOAL: Address TEKS objectives for Mathematics--Foundations for Functions

OBJECTIVE: Increase students' ability to identify mathematical ranges and values for given situations in computer software.

CAMPUS: Junior High/High School

| Needs | Campus Actions | Responsibility | Timeline | Expectations |
|---------------------------|---|--|-----------------------|--|
| Foundations for Functions | Use various activities to introduce students to mathematical functions used in computer software. | Junior High/High School Computer Teachers | 2009-2010 school year | Using a baseline score, students will increase knowledge of functions using computer software. All students must attain 70% mastery of the objective. |

FROST INDEPENDENT SCHOOL DISTRICT

GOAL: Address TEKS objectives for Mathematics--Foundations for Functions

OBJECTIVE: Increase students' ability to identify mathematical ranges and values for given situations in computer software.

CAMPUS: Junior High/High School

| Needs | Campus Actions | Responsibility | Timeline | Expectations |
|---------------------------|---|--|-----------------------|--|
| Foundations for Functions | Use various activities to introduce students to mathematical functions used in computer software. | Junior High/High School Computer Teachers | 2009-2010 school year | Using a baseline score, students will increase knowledge of functions using computer software. All students must attain 70% mastery of the objective. |

FROST INDEPENDENT SCHOOL DISTRICT

GOAL: Improve TAKS performance specifically addressing 5.6A and 7.14B

OBJECTIVE: 5.6A: To use the life lab to observe and record plant response to changes in daily, weekly, lunar and seasonal cycles.

7.14B: Use campus and surrounding area to observe and record information on weathering.

CAMPUS: Frost High School

| Needs | Campus Actions | Responsibility | Timeline | Expectations |
|-------------------------|--|----------------|-------------------------|---|
| 5.6A Life Lab | Maintain life lab | Mrs. Butler | 2009 – 2010 school year | -Develop in the students a sense of environment, community and responsibility - Improve TAKS scores on 5.6A by 20% |
| 7.14B School grounds | Observe the occurrences of weathering around campus Have speaker discuss with students methods for preventing erosion and weathering for a commercial farming operation | Mrs. DeJean | 2009 – 2010 school year | -Develop a sense of the importance of stewardship of land and resources - Improve TAKS scores on 7.14B by 20% |

FROST INDEPENDENT SCHOOL DISTRICT

GOAL: students will define and give examples of unalienable rights

OBJECTIVE: to improve TEKS objective 113.24-8.20A on citizenship

CAMPUS: Frost H.S. (social studies department)

| Needs | Campus Actions | Responsibility | Timeline | Expectations |
|--|---------------------------------|-----------------------|--------------------------|---|
| Pre test and post test | Conduct pre test and post test. | Teachers | Beginning of school year | Improve percentage correct on items relating to TAKS exams questions over TEKS 113.24-8.20A |
| Develop curriculum to address needs based on post test results | | Teachers | During school year | Define and give examples of unalienable rights. |

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