**Dorchester Public School**

**Continuous School Improvement**

SY 2010-2011



**Mission:**

The Mission of Dorchester Public School is to prepare students to read with comprehension, write

clearly, compute mathematically, and utilize information and technology to solve problems.

**Vision:**

Our vision is to create an educational system that provides all students opportunity to practice

and receive feedback in all academic areas to foster life-long learning for future success.

**District School Improvement Goals:**

All students will improve their reading comprehension skills.

All students will improve their math computation skills.

All students will develop critical thinking skills through differentiated instruction*.*

**Steering Team Members:**

Mr. Larry Burrows, Math and Science

Mr. Dirk Coon, Business and Computers

Mrs. Diane Fisher, Guidance Counselor

Mr. Steve Fusco, Industrial Technology

Mrs. Theresa Johnson, Special Education

Mr. Mitch Kubicek, Principal

Mrs. Karma Ridpath, Title I/Special Education

Mrs. Sandy Severance, English and Social Studies

**Dorchester Public School**

**School Improvement Plan**

**2010-2011**

**District Goal:** All students will improve their reading comprehension skills.

**District Sub-goals:** Students in grades K-6 will improve the reading skills of phonemic awareness, phonics, fluency, and comprehension.

Students in grades 7-12 will improve their reading comprehension skills.

**Supporting Data:** DIBELS (K-6), MAP-Read (3-11), ACT/PLAN/EXPLORE-Reading, Science (8-12), STAR (1-12), NeSA-R (3-8, 11)

***Student/Parent/Staff Surveys***

**Benchmarks:** DIBELS – 80% of students will reach benchmark in ISF, PSF, NWF, and ORF

 MAP-Reading – 80% of students will be at the 50th percentile or greater

 PLAN/EXPLORE/ACT-Reading – 80% of students will be at the 50th percentile of greater

 STAR – 80% of students will be at grade level

 NeSA-R – 80% of students will be proficient or greater

**Interventions/Strategies:**

Classroom Teaching and Learning

* Continue curriculum alignment K-12 that began in June 2009 (Formal Realignment in Summer of 2012)
* Progress monitoring of K-6 struggling readers with the use of DIBELS and/or LEXIA

District Initiatives

* Study skills class at the Junior High grade levels
* Sustained Silent Reading Time during daily study hall
* Implementation of AR Goals (1-6) and Quarter Books (7-12) in LA classes
* Implementation of Common Unit Planning for grades 7-12 to facilitate thematic units and encourage critical thinking skills

Previous School Improvement Plan

* Coordination days – collaboration with classroom teachers and SPED teachers
* Implement the use of quarter books in grades 3-12
* Instruction in the 6 Traits of Writing and attend 6 Trait workshops through ESU 6, as needed
* Stress writing across the curriculum
* Concentrate on skills that affect “reading to learn” such as using graphic organizers
* CORE reading program evaluation and alignment for K-6
* Book Study: Getting to Got It!: Helping struggling students learn how to learn

Future Research/Ideas to Review

* Use of L to J to review vocabulary across curriculum
* Combine SSR initiative with a reflection/writing process

**Best Practices/Resources:**

DIBELS Manual

Florida Center for Reading Research

Graphic Organizers

Differentiated Instruction

**Professional Development:**

Curriculum Alignment Process

Engaging Students in Text

**Technology Implementation:**

Use of Schoolfusion to facilitate Book Study

LEXIA training for K-6 Staff

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| CORE Reading Program Implementation | April Kelly – DIBELS, 90min reading block | NA | SY 2010-2011 | K-6 Reading teachers, Building Principal |
| Curriculum Alignment | Alignment Process Training | Alignment Templates | Current – Fall 2011 | K-12 Reading Teachers, Building Principal |
| Unit Planning | Unit Planning Process | Unit Planning Template | SY 2010-2011 | 7-12 Teachers, Principal |
| LEXIA Reading Program | In-House, as needed | NA | Current | Title/SPED Teacher, Building Principal |
| Study Island | Study Island Follow-Up Training | N/A | Currently Being Implemented | 4-8 Reading Teachers,Building Principal |

**Dorchester Public School**

**School Improvement Plan**

**2010-2011**

**District Goal:** All students will improve their math computation skills.

**Supporting Data:** MAP-Math (3-11), ACT/PLAN/EXPLORE-Math (11-12), NeSA-M (3-8, 11)

***Student/Parent/Staff Surveys***

**Benchmarks:** MAP-Math – 80% of students will be at the 50th percentile or greater

 ACT/PLAN/EXPLORE-Math – 80% of students will be at the 50th percentile of greater

 NeSA-M – 80% of students will be proficient or greater

 Otter Creek 2-Minute Timings

**Interventions/Strategies:**

Classroom Teaching and Learning

* Utilize Otter Creek “Math Facts in a Flash” program in grades 1-9, as time permits
* Curriculum alignment for grades K-12
* Saxon Math Curriculum Follow-Up Training K-8
* Use of Study Island to differentiate instruction

District Initiatives

 N/A

Previous School Improvement Plan

* Align math standards to appropriate grade levels

Future Research/Ideas to Review

* ACT Math Alignment
* HS Math Track Evaluation
* Dual-Credit Course Offerings
* Symphony Math

**Best Practices/Resources:**

National Council of Teachers of Mathematics

Nebraska State Math Standards

**Professional Development:**

Curriculum Alignment Process

Saxon Math Training

**Technology Implementation:**

Study Island Training

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| Otter Creek Math | N/A | N/A | Currently Implemented | 1-3 Classroom Teachers, Building Principal |
| SAXON Math Power-Ups | NA | NA | Currently Implemented | 4-8 Math Teachers, Building Principal |
| Curriculum Alignment | Alignment Process Training | Alignment Templates | Begin Summer 2010 | 4-12 Math Teachers, Building Principal |
| SAXON Math Follow – Up Training | Provided through Saxon | N/A | Complete during 2010-2011 School Year | K-8 Math Teachers, Building Principal |
| Study Island | Study Island Follow-Up Training | N/A | Currently Being Implemented | 4-8 Math Teachers,Building Principal |

**Dorchester Public School**

**School Improvement Plan**

**2010-2011**

**District Goal:** All students will improve their critical thinking skills.

 (Focus will be in grades 7-12)

**Supporting Data:** ACT/PLAN/EXPLORE-Science/Overall Composite (8-12)

***Student/Parent/Staff Surveys***

**Benchmark:** ACT/PLAN/EXPLORE-Science/Composite – 80% of students will be at the 50th percentile of greater

**Interventions/Strategies:**

Classroom Teaching and Learning

* Use of unit planning to incorporate higher ordered thinking and problem-solving
* Encourage the student use of 21st century learning tools (7-12)
* Differentiating Techniques (content, process, product) (7-12)
* Problem-Based Learning (7-12)
* SAXON Mental math Component (1-8)

District Initiatives

* Unit planning with student activities designed for all levels of bloom’s taxonomy
* Teacher In-service once a month in the form of 1:30 early out scheduling

Previous School Improvement Plan

* N/A

Future Research/Ideas to Review

* Cognitive Development Activities
* Development of Critical Skill ASSESSMENT

**Best Practices/Resources:**

Compete.org

Partnership for 21st Century Skills

**Professional Development:**

Problem-Based Learning

Critical Thinking

**Technology Implementation:**

Schoolfusion Classroom Tools

Instructional Technology Tools

**Summary Table:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Intervention/Strategy/ Initiative** | **Professional Development** | **Other Resources** | **Timeline** | **Person(s) Responsible** |
| Unit Planning | ESU 6 Training | Planning Templates | Spring 2010 and Ongoing | 7-12 Teachers, Building Principal |
| Problem-Based Learning | ESU 6 Training | N/A | SY 2010-2011 | 7-12 Classroom Teachers, Building Principal |
| Critical Thinking | ESU 6 Training | N/A | SY 2010-2011 | 7-12 Classroom Teachers, Building Principal |