

Instructional Improvement Plan 2006-2007

Science K-6

Goal: By June 2007, 92% of 4th grade students will maintain a passing score of 3 or 4 on the NYS Grade 4 Elementary Level Science Test.

By the year 2007, 85% of 5th and 6th grade students will receive a passing score on year end final exam.

Objective: In the 2006-2007 school year, at least 92% of 4th grade students at ONS and Grimshaw will maintain a passing score on the NYS Grade 4 Elementary Level Science Test.

In the 2006-2007 school year, at least 85% of 5th and 6th grade students will receive a passing score as determined by 5th and 6th grade science finals.

Targeted Audience: K-6 ONS and Grimshaw students

Strategies/ Activities	Time	Participants	Lead Person	Budget	Results of Strategy/Activity	Technology	√ If professional development or indicate request
1. Students will engage in activities that parallel the performance part of the NYS Grade 4 and 8 Science Test a. Teachers will create more hands on activities for students that go with science topics covered in their core curriculum b. Students will engage in hands on activities for extended practice or to be used as part of a unit assessment	Ongoing Ongoing - as science topics are covered by core curriculum	K-6 staff that teach science K-6 students	Lynna Donohue	0	Students will have additional experience with hands on activities and practice reading and following directions independently		

Strategies/ Activities	Time	Participants	Lead Person	Budget	Results of Strategy/Activity	Technology	√ If professional development or indicate request
<p>4. Students will engage in reading/writing activities that specifically relate to science content area</p> <ul style="list-style-type: none"> • Reading text and tradebooks • Use of science journals • Answering extended response questions • Doing CRQ's • Making predictions and observations 	Ongoing	K-6 students	Staff that teach science	0	<p>Students will practice reading and following directions on written work</p> <p>Students will learn how to answer questions fully and to use details when answering oral and written questions</p> <p>Students will be using science content area words designated by prioritized curriculum</p>	<p>Teachers will use the Reading A-Z website to find other science content reading materials</p> <p>EdHelper.com to search for other science activities</p>	

Building Milestone: In the 2006-2007 school year, 100% of students will complete a vocabulary quiz for each science unit covered. 85% of students will receive a passing score on these quizzes.

Evaluation: In the 2006-2007 school year, at least 92% of 4th grade students at ONS and Grimshaw will maintain a passing score on the NYS Grade 4 Elementary Level Science Test.

In the 2006-2007 school year, at least 85% of 5th and 6th grade students will receive a passing score on year end final exam.