

**Academic Intervention Services Plan (AIS)  
Madrid-Waddington Central School**

**Grades 9-12  
Subject SCIENCE**

**I. Procedures to Determine AIS Instructional Needs**

**A. Identification- Based on one or more of the following indicators.**

Measure Used	Criteria to Determine AIS Need	Criteria to Discontinue AIS
1. Classroom Average	Grade 9-12: Students scoring below 65% on 6-week report card or the end of Grade	Grades 9-12: Students who are performing at or above 65% on 6-week report card average.
3. NYS Grade 8 Science Assessment	Grade 9: Students who score at or below Levels 2 on NYS Grade 8 Science Assessment will be evaluated to determine whether their performance in Science is attributed to difficulty in the areas of reading and writing and AIS determination will be made accordingly	Students who are performing at or above 65% on their 6-week report card classroom average or meeting designated performance levels of 65% on Unit/End-of-Year Tests
4. NYS Science Regents Examinations	Students who score below a 65% will be identified to determine the course of action for AIS	Students who score at or above 65%
5. Student Attendance	High rate of absenteeism may be related to academic difficulty	Improvement in attendance resulting in better academic performance
6. Teacher Recommendation	Comments and professional judgments of teachers are to be considered in overall evaluation.	Comments and professional judgments of teachers are to be considered in overall evaluation.
7. Building Administrator and AIS Coordinator Recommendation	Recommendation Building Administrator and AIS Coordinator	Recommendation Building Administrator and AIS Coordinator

	<b>High Need</b>	<b>Moderate Need</b>	<b>Low Need</b>
<b>1. Based on Multiple Measures</b>	<ul style="list-style-type: none"> <li>▪ Students are potentially at-risk of not achieving the New York State Learning Standards and/or meeting graduation requirements.</li> <li>▪ <b><u>Grades 9-12</u></b> - Students who meet at least three criteria.</li> <li>▪ <b><u>Grades 9-12</u></b> – Students who score below proficiency on NYS Science Assessments</li> </ul>	<ul style="list-style-type: none"> <li>▪ Inconsistency of maintaining expectations of grade level. Consistently lacks some specific skills that are required for satisfactory performance.</li> <li>▪ <b><u>Grades 9-12</u></b> - Students who meet at least two criteria.</li> <li>▪ <b><u>Grades 9-12</u></b> – Students who score below proficiency on NYS Science Assessments.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Students do well overall but lack skills needed to maintain their own academic achievement (e.g., organizational skills, listening skills, test-taking skills, etc.).</li> <li>▪ <b><u>Grades 9-12</u></b> - Students who meet at least one criterion.</li> <li>▪ <b><u>Grades 9-12</u></b> – Students who score below proficiency on NYS Science Assessments.</li> </ul>

	High Need-Regular School Day	Moderate Need-Regular School Day	Low Need-Regular School Day
<p><b>2. Instructional Support</b></p>	<ul style="list-style-type: none"> <li>▪ Academic Intervention Strategies to be used in the regular classroom are chosen based on student skill levels and learning preferences. These strategies include: <ul style="list-style-type: none"> <li>– Adjusting content, grouping practices, and teaching methods, as well as varying assignments and materials</li> <li>– Utilizing effective teaching strategies and a variety of instructional strategies such as direct instruction, cooperative learning and information processing</li> </ul> </li> <li>▪ Additional instruction done by classroom teacher during flexible time.</li> <li>▪ AIS Science Lab – 1 lab period per cycle</li> <li>▪ Special Education Teacher – length of time is based on IEP of students served (in classroom instruction).</li> <li>▪ Teacher’s Assistants push into classroom to provide academic support as needed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Academic Intervention Strategies to be used in the regular classroom are chosen based on student skill levels and learning preferences. These strategies include: <ul style="list-style-type: none"> <li>– Adjusting content, grouping practices, and teaching methods, as well as varying assignments and materials</li> <li>– Utilizing effective teaching strategies and a variety of instructional strategies such as direct instruction, cooperative learning and information processing</li> </ul> </li> <li>▪ Additional instruction done by classroom teacher during flexible time.</li> <li>▪ AIS Science Lab – 1 lab period per cycle</li> <li>▪ Special Education Teacher – length of time is based on IEP of students served (in classroom instruction).</li> <li>▪ Teacher’s Assistants push into classroom to provide academic support as needed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Academic Intervention Strategies to be used in the regular classroom are chosen based on student skill levels and learning preferences. These strategies include: <ul style="list-style-type: none"> <li>– Adjusting content, grouping practices, and teaching methods, as well as varying assignments and materials</li> <li>– Utilizing effective teaching strategies and a variety of instructional strategies such as direct instruction, cooperative learning and information processing</li> </ul> </li> <li>▪ Monitored by classroom teacher</li> </ul>

	<b>High Need-Summer School</b>	<b>Moderate Need-Summer School</b>	<b>Low Need-Summer School</b>
<b>2. Instructional Support (Con't.)</b>	Students are identified and recommended to attend a summer school program.	Students are identified and recommended to attend a summer school program.	Students are identified and recommended to attend a summer school program.
	<b>High Need-Before/After School</b>	<b>Moderate Need-Before/After School</b>	<b>Low Need-Before/After School</b>
	Period 10 used for extra support for students (by teacher appointment).	Period 10 used for extra support for students (by teacher appointment).	Period 10 used for extra support for students (by teacher appointment).

**C. Student Support Services (i.e., counseling, Reading Buddies, peer tutoring, college tutors, Mental Health Services, etc.)**

<b>High Need</b>	<b>Moderate Need</b>	<b>Low Need</b>
<ul style="list-style-type: none"> <li>▪ Guidance Services</li> <li>▪ Counseling Services – as deemed appropriate based on the needs of individual students.</li> <li>▪ Liberty Partnership Tutors</li> <li>▪ STEP Tutors</li> <li>▪ High School Tutors</li> <li>▪ Migrant Tutors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Guidance Services</li> <li>▪ Counseling Services – as deemed appropriate based on the needs of individual students.</li> <li>▪ Liberty Partnership Tutors</li> <li>▪ STEP Tutors</li> <li>▪ High School Tutors</li> <li>▪ Migrant Tutors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Guidance Services</li> <li>▪ Counseling Services – as deemed appropriate based on the needs of individual students.</li> <li>▪ Liberty Partnership Tutors</li> <li>▪ STEP Tutors</li> <li>▪ High School Tutors</li> <li>▪ Migrant Tutors</li> </ul>

**D. Procedures to Exit AIS**

**Grades: 9-12**  
**Subject: Science**

Measure Used	Criteria to Exit AIS
Based on Multiple Measures	<p><b>Students will exit AIS based on the identified multiple measures. It is determined that a student is achieving the standards if they have:</b></p> <ul style="list-style-type: none"><li>▪ Achieved a Level 3 or higher (proficiency) on the content area NYS assessment</li></ul> <p>And/or</p> <ul style="list-style-type: none"><li>▪ Achieved the exit criteria on two or more of the multiple measures outlined in Table A</li></ul>

## **II. Parent Involvement Requirements Under AIS**

### **A. Notification of AIS Services**

- ◆ **District Notification Letter to include:**
  - **Dates when service will start.**
  - **Reasons why student needs AIS.**
    - **subject area(s) identified**
    - **results of multiple measures**
    - **summary of services to be provided**
    - **student support services to be provided**
    - **frequency and intensity of service**
    - **expectations of students in relation to grade level performance**
    - **consequences of not achieving expected performance levels**
  
- ◆ **Notification of End of AIS Services**
  - **When services are to be discontinued**
    - **overview of student's progress**
    - **performance level student has attained to qualify for ending AIS (results of multiple measures)**
  
- ◆ **Ongoing Communication (i.e., teacher conferences, quarterly reports, phone calls, newsletters, etc.**