

2600 26th Avenue South Suite 100 Minneapolis, MN 55406  
Skyline Math and Science Academy

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## **Skyline Math and Science Academy Online Program Plan**

*In Compliance with Minnesota State Statutes*

### **Program Title:**

Skyline Math and Science Academy Online Learning Program Plan (Grades K-6)

### **Overview:**

The Skyline Online Learning Program is a comprehensive, standards-aligned online education initiative exclusively for enrolled students at Skyline Math and Science Academy. Serving grades K-6, this program mirrors the quality, rigor, and engagement of the in-person learning experience, using the same curriculum to ensure consistency in instruction and learning outcomes. Designed to provide equitable access to high-quality education in a virtual setting, the program meets the unique needs of students while aligning with Minnesota State Statutes.

### **Program Goals:**

1. **Deliver High-Quality Education:** Ensure all students receive equitable access to rigorous, standards-based instruction identical to in-person learning.
2. **Foster Engagement and Growth:** Utilize engaging and adaptive instructional strategies to support academic, social, and emotional growth in a virtual setting.
3. **Provide Flexibility:** Offer a flexible learning model tailored to the diverse needs of students and families, while maintaining high expectations for academic progress and participation.
4. **Ensure Compliance:** Operate in full accordance with Minnesota Statutes on online education and school accountability.

## **Curriculum and Instructional Design:**

### **1. Standards Alignment:**

- All coursework aligns with the Minnesota Academic Standards in core subjects (English Language Arts, Math, Science, and Social Studies) and non-core subjects (Physical Education, Health, and Arts).
- Instruction is designed to develop 21st-century skills, including critical thinking, problem-solving, and digital literacy.

### **2. Unified Curriculum:**

- The online program uses the same curriculum as the in-person program, ensuring consistency in educational quality, content delivery, and student achievement.

### **3. Instructional Delivery:**

- **Live Lessons:** Real-time virtual lessons using interactive tools such as Zoom or Google Meet, ensuring direct teacher-student engagement similar to classroom interactions.
- **Self-Paced Learning:** Recorded lessons and asynchronous activities for flexible learning opportunities.
- **Project-Based Learning:** Collaborative projects to promote creativity and practical application of knowledge, comparable to in-person learning experiences.

## **Technology and Accessibility:**

### **1. Learning Platforms:**

- The program utilizes secure and user-friendly platforms like Google Classroom.

### **2. Student Devices:**

- Each student is provided with a Chromebook or equivalent device, ensuring consistent access to online resources.

### **3. Internet Access:**

- Support provided to families needing internet access through partnerships with service providers.

### **4. Accessibility:**

- Complies with ADA requirements to ensure all students, including those with disabilities, have equal access to program resources.

## **Enrollment and Eligibility:**

### **1. Eligibility:**

- The online program is exclusively for currently enrolled Skyline Math and Science Academy students in grades K-6.
- Parents or guardians must submit a formal request to participate in the online program.

### **2. Switching Between Programs:**

- Students who wish to switch between the online and in-person programs must contact the program administration to discuss transition options and timelines.

### **3. Enrollment Process:**

- Families complete an online registration form through the school's website.
- An initial virtual orientation session is required for parents and students.

## **Assessment and Accountability:**

### **1. State Assessments:**

- Students participate in state-mandated standardized assessments (e.g., MCA) in compliance with Minnesota requirements.

### **2. Progress Monitoring:**

- Regular progress reports are shared with parents, alongside quarterly report cards.
- Ongoing formative and summative assessments guide instruction and measure achievement.

### **3. Attendance:**

- Daily attendance is tracked through logins, participation in live sessions, and assignment submissions, adhering to Minnesota's attendance policies.

## **Support Services:**

### **1. Student Support:**

- Access to ELL and Special Education services for eligible students.
- Academic support through virtual office hours and tutoring sessions.

### **2. Family Engagement:**

- Regular parent-teacher conferences to discuss progress and provide support strategies.

- Tech support hotline for families to resolve technical issues promptly.

### **3. Teacher Training:**

- Ongoing professional development in online pedagogy, technology integration, and student engagement to ensure instruction quality mirrors in-person learning.

### **Program Evaluation:**

- An annual review of the program will be conducted to ensure it meets academic and operational goals.
- Feedback from students, parents, and staff will inform improvements.
- Data on student achievement, engagement, and satisfaction will guide decisions.

### **Contact Information:**

For questions or enrollment inquiries, please contact:

Skyline Math and Science Academy

Phone: 612-200-9916

Email: [info@skylineacademy.org](mailto:info@skylineacademy.org)

### **Approval and Implementation:**

This program plan complies with Minnesota State Statutes and has been reviewed and approved by Skyline Math and Science Academy's leadership team and the board.

### **Program Start Date:**

Effective as of the 2024-2025 academic year.