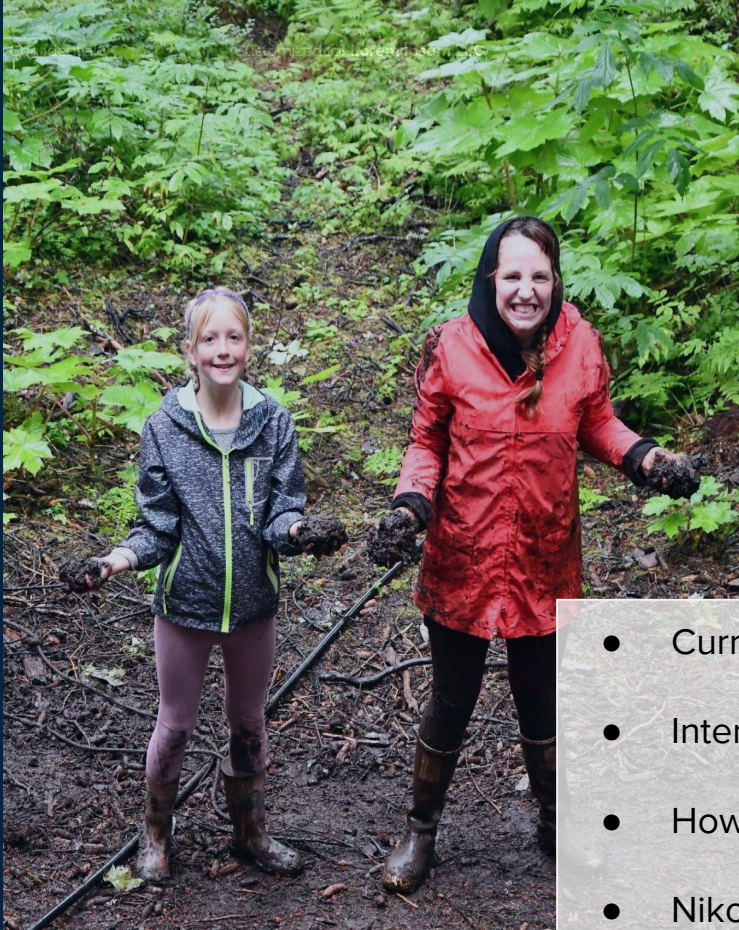




**NIKOLAEVSK**  
**CHARTER SCHOOL**

# *Nikolaevsk Charter Overview*



- Curriculum in depth
- International Baccalaureate
- How will we do Preschool
- Nikolaevsk Reads
- Shared spaces

# *Curriculum*

- **International Baccalaureate**
- **Oak Meadows**
- **Moving Beyond the page**
- **Math U See**



## *Kindergarten -3rd grade*

### **Russian Immersion:**

- **Objective:** To familiarize students with basic Russian language and culture.
- **8:30-9:00:** Immersive Russian experience, including singing Russian nursery rhymes.
- **9:00-10:00:** Engage students in interactive Russian language games teaching phonics and mathematical concepts.
- **10:00-11:30:** Conduct language arts session focused on storytelling in Russian, integrating social studies elements.

## *Kindergarten- 3 grade continued*

### **Math Session:**

- 12:30-1:30: Utilize Math-U-See curriculum for manipulative-based math exercises.

### **Language Arts:**

- 1:30-2:30: Implement Oak Meadow's creative storytelling techniques, encouraging students to use props and costumes.
- 2:30-3:00: Include a segment on phonics, introducing new phonetic elements through storytelling and word games.

### **Social Studies and Science Integration:**

- 3:00-3:30: Integrate Moving Beyond the Page activities to explore science and social studies concepts through interactive and hands-on projects.

## *4th- 6th grade*

### Language Arts (Oak Meadows):

- Objective: Develop strong reading and writing skills.
- Engage students in literature analysis and critical reading exercises.
- Encourage creative writing through storytelling and journaling.
- Integrate grammar and vocabulary building activities.

### Science (Moving Beyond the Page):

- Objective: Foster a deep understanding of scientific concepts.
- Conduct hands-on experiments to explore various scientific principles.
- Introduce environmental studies and ecological awareness.
- Encourage critical thinking through problem-solving activities

### Math (Math-U-See):

- Objective: Ensure a comprehensive understanding of mathematical concepts.
- Utilize manipulatives to teach complex mathematical operations.
- Incorporate real-world problem-solving scenarios and critical thinking exercises.
- Offer regular practice and review sessions to reinforce learning.

## *4th-6th grade continued*

### **Social Studies (Oak Meadows):**

- **Objective:** Develop a global perspective and historical understanding.
- Explore diverse cultures and civilizations through interactive lessons and projects.
- Introduce geographical concepts and map skills.
- Foster an appreciation for cultural diversity and historical significance.

### **Physical Education:**

- **Objective:** Promote physical fitness and well-being.
- Include a variety of sports and recreational activities to encourage teamwork and sportsmanship.
- Integrate lessons on health, nutrition, and the importance of an active lifestyle.

### **Arts (Oak Meadows):**

- **Objective:** Encourage creativity and self-expression.
- Provide opportunities for students to explore various art forms, such as drawing, painting, and sculpture.
- Integrate music and performing arts to nurture artistic appreciation and talent.

### **Additional Electives:**

- Offer optional electives such as coding, robotics, or foreign languages to foster interdisciplinary skills and cater to diverse student interests.

# *6th-8th grade*

## Language Arts (Oak Meadows):

- Objective: Develop advanced reading and writing skills.
- Conduct in-depth literary analysis and critical reading of complex texts.
- Encourage advanced writing techniques, including persuasive and expository writing.
- Integrate vocabulary building exercises and grammar refinement.

## Science with Agriculture Integration (Moving Beyond the Page):

- Objective: Cultivate a comprehensive understanding of scientific concepts with a focus on agriculture.

Conduct advanced hands-on experiments to explore agricultural principles and ecological systems.

- Introduce agricultural studies, emphasizing sustainable farming practices and environmental conservation.
- Foster critical thinking through complex problem-solving activities related to agricultural science.

## Math (Math-U-See):

- Objective: Ensure a deep comprehension of advanced mathematical concepts.
- Utilize complex manipulatives to teach advanced mathematical operations and algebraic concepts.
- Incorporate real-world problem-solving scenarios, emphasizing critical thinking and logical reasoning.
- Offer advanced practice and review sessions to reinforce complex mathematical skills.

### **Social Studies (Oak Meadows):**

- **Objective: Foster an advanced understanding of global perspectives and historical contexts.**
- **Explore complex historical events, political systems, and cultural movements.**
- **Analyze geographical phenomena and geopolitical implications at an advanced level.**
- **Encourage critical thinking and informed decision-making through comprehensive social studies projects.**

### **Physical Education:**

- Objective: Promote advanced physical fitness and overall well-being.**
- **Incorporate advanced sports and athletic activities to build endurance, strength, and sportsmanship.**
  - **Integrate advanced lessons on health, nutrition, and the importance of a well-rounded fitness regimen.**

## ***6th-8th grade continued***

### **Arts (Oak Meadows):**

- **Objective: Encourage advanced creative expression and artistic exploration.**
- **Provide opportunities for advanced art forms, including advanced drawing, painting, and sculpting techniques.**
- **Integrate advanced music and performing arts to nurture individual artistic expression and creativity.**

### **Additional Electives:**

- **Offer advanced elective courses, such as advanced coding, robotics, or advanced foreign languages, to facilitate interdisciplinary learning and cater to diverse student interests.**

## *9th-12th grade*

### Language Arts (Oak Meadows):

- Objective: Develop advanced reading and critical analysis skills.
- Conduct in-depth literary exploration, focusing on advanced texts and critical theory.
- Encourage advanced writing skills, including academic research, persuasive essays, and literary critiques.
- Integrate vocabulary building exercises and advanced grammar refinement.

### Science with Agriculture Integration (Moving Beyond the Page):

- Objective: Cultivate a comprehensive understanding of advanced scientific concepts, with a focus on agricultural practices.

- Conduct advanced experiments and research projects to explore complex scientific phenomena and agricultural sustainability.
- Introduce advanced agricultural studies, emphasizing modern farming techniques, sustainability, and environmental stewardship.
- Foster critical thinking and research skills through advanced problem-solving activities in agricultural science.

### Math (Math-U-See):

- Objective: Ensure a deep comprehension of advanced mathematical concepts and applications.
- Utilize advanced manipulatives to teach calculus, statistics, and advanced mathematical modeling.
- Incorporate real-world problem-solving scenarios, emphasizing critical thinking and analytical reasoning.
- Offer advanced practice and review sessions to reinforce complex mathematical skills required for the IB Diploma program.

## *9th-12th grade continued*

### Social Studies (Oak Meadows):

- Objective: Foster an advanced understanding of global perspectives and historical contexts, aligned with IB Diploma program requirements.
- Explore complex historical events, international relations, and global political systems.
- Analyze advanced geographical phenomena and geopolitical implications on a global scale.
- Develop critical thinking and analytical skills through comprehensive social studies projects aligned with the IB Diploma program.

### Physical Education (PE):

- Objective: Promote advanced physical fitness and holistic well-being.
- Offer a range of sports and athletic training to build endurance, strength, and overall fitness.
- Integrate advanced lessons on health, nutrition, and the importance of a balanced and active lifestyle.

### Future Farmers of America (FFA):

- Objective: Provide advanced agricultural education and leadership development.
- Offer specialized training in modern farming techniques, sustainable practices, and agricultural entrepreneurship.
- Integrate leadership skills development and real-world agricultural experience through FFA activities and projects.

# 9-12 grade

- **Specialized Courses and Independent Study (8:30 AM - 10:30 AM):**
  - Some students attend Avtec, College, FFA courses for specialized training, while others engage in independent study with optional tutor support.
- **Physical Education: Self-Defense (10:30 AM - 11:30 AM):**
  - Students participate in self-defense classes to develop physical fitness, self-confidence, and personal safety skills.
- **Community Entrepreneurship Project (11:30 AM - 1:00 PM):**
  - The entire class collaborates on an entrepreneurship project, including planting starts for the community and managing all aspects of the business.
  - Skills taught include entrepreneurship, bookkeeping, marketing, inventory management, and understanding supply and demand.
- **Foreign Language course (1:00 PM - 2:00 PM)**
  - students will study Russian or other foreign Language and culture
- **Math course- (2:00- 3:30 PM):**
  - The students will study math and then implement math concepts in projects example- building a greenhouse for the community.

## *What is International Baccalaureate?*

The International Baccalaureate (IB) is a globally recognized educational program known for its rigorous academic standards and emphasis on fostering well-rounded, internationally-minded students. Offering a comprehensive and challenging curriculum, the IB program encourages critical thinking, inquiry-based learning, and a strong commitment to understanding and appreciating different cultures and perspectives. Through its multidisciplinary approach, the IB program aims to develop students who are not only academically proficient but also socially and ethically responsible, equipped to address complex global issues, and prepared for success in higher education and beyond.

# *International Baccalaureate Inspired*

The International Baccalaureate® (IB) offers a continuum of international education through four challenging, high quality educational programmes to students aged 3 to 19.

The IB **Primary Years Programme** (PYP) for children aged 3 - 12 nurtures and develops young students as caring, active participants in a lifelong journey of learning.

The IB **Middle Years Programme** (MYP) is for students aged 11-16.

The IB **Diploma Programme** (DP) is an assessed programme for students aged 16 to 19. It is respected by leading universities across the globe. Due to costs, this is the only portion of our IB programme that would be certified.



# *How to Earn an IB Diploma*



## **Basic Requirements for the I.B. Diploma:**

- ❖ *3 Higher Level Courses*
- ❖ *3 Standard Level Courses*
- ❖ *Completion of the Core*

## **Course Requirements:**

- ❖ *Of six classes, graduates need to take: English, a Second Language, Social Studies, Experimental Science, Math, + one more of your choice.*

## *PreK -Getting Started*

- **Community donations**
- **Service hours**
- **Utilizing classroom and outdoor space available**
- **Russian instructors will be teaching Russian through play to K-3 already**
- **Possible Coffee shop that the high school students run as concessions to help fund the preschool**

# *Nikolaevsk Reads*



## AK Reads Act- K-3

- **Russian Reading, focusing on phonics, and vocabulary development**
- **Phonics and Reading Skills (ELA)** Engage in interactive phonics and reading activities, working on foundational reading skills in English.
- **Reading Comprehension (ELA)** Reading comprehension activities in English, such as literature circles, group discussions, and comprehension exercises.
- **Russian Storytelling and Cultural Exploration** Explore Russian culture through storytelling and discussions, enhancing language skills and cultural awareness.



*Thank you*

