

2nd - 4th Weekly Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	
8:00-8:45am	Early Bird (optional)					
8:45-9:15	Arrival & Reconnection Outdoor Morning Meeting					
9:20-9:30	Indoor Classroom, Settle In, Daily Math Challenge					
9:30-10:30	Math Investigations (2nd - 8th @ same time)	Forest School (K-8)		Math Investigations	All School Community Gathering	
					Math Games	
10:30-10:45	BRAIN BREAK			BRAIN BREAK		
10:45-11:30	Civic Engagement			Project-Based Learning	Project-Based Learning	Laboratory Science
11:30-11:45	BRAIN BREAK			BRAIN BREAK		
11:45-12:30	Electives	Weekly Collection & SEL Support	Buddy Lunch & Reading		Civic Engagement	Electives
12:30-1:30	Lunch & Free Play				Lunch & Free Play	
1:30-2:30pm	Read Aloud Reflective Writing Across the Curriculum Literacy Block					
2:30-3:00	Afternoon Meeting					
3:00-3:15	Classroom Chores & Dismissal					
3:15-5:00pm	Owl Club (optional)					

Class Descriptions:

MORNING COLLECTIVE:

Building connections, supporting the social and emotional needs of early elementary and pre-teen students.

Topics explored include: character traits, identity, culture, upstanding, well-being, and executive function. Also build in improv games and activities to encourage creativity, expression, storytelling, and imagination.

MATH:

Illustrative Mathematics (K-12 curriculum) - Comprehensive problem-based core curriculum. Solve problems in mathematical and real-world contexts. Construct arguments using precise language.

LANGUAGE ARTS:

Daily 5 Literacy Framework + CAFE Menu + Words Their Way

The Power of Pictures artists/writers workshop

Each season, we select novels for class discussion that highlight one of three anchor standards that connect to our core school values -

Community (Fall,) Independence (Winter,) Creativity (Spring)

ELECTIVES:

Student self-selected classes that provide opportunities to further explore our school mission. Classes may include: woodworking, forest games, group sports (P.E.,) survival skills such as fire making & tending, carving, shelter building, hiking, tracking, wild edibles, and trail maintenance.

PROJECT-BASED LEARNING:

Long-term, student-directed, teacher-supported project centered around student interest and choice focused on a content area -

CULTURES & COMMUNITIES: Current Events + Cultural Studies.

Over their 3 years, students will explore:

- ❖ Government at the Community level.
- ❖ US Government organization. Three Branches. Fundamental rights - State level vs. National level functions, impacts, and services. Impact of European colonization on the Lenni Lenape people.
- ❖ American Revolution. Creation of NJ. Impact of Slavery on NJ.
- ❖ Historical Documents- Mayflower Compact. Dec. of Indep. US Constitution, Bill of Rights.
- ❖ Political maps. Time zones. Latitude/Longitude. Physical maps. Landforms, climate, weather.
- ❖ Capitalism. Supply and Demand. Money, savings, debt. Ideas and Innovation. Entrepreneurs in a Capitalistic society.

SCIENCE: Engineering + Lab Science

Over their 3 years, students will explore:

- ❖ How Plants and Animals use their parts to survive, grow, and meet their needs.
- ❖ How do the movements of the sun, moon & stars predict patterns. Gravitational force. Compare the brightness of the sun to other stars and distance from Earth.
- ❖ Can we slow the effect that wind and water has on changing the shape of the land.

- ❖ Transference of Energy. Movement of matter.
- ❖ Geosphere, biosphere, hydrosphere, atmosphere interactions. Distribution of water on Earth. Human impact. Fossils to explain change in landscape over time.
- ❖ Amplitude and Wavelength related to Technology. Light reflection, how it enters the eye and allows objects to be seen.
- ❖ Identify materials based on their properties. Mixing of substances.
- ❖ Engineering. Design.

CIVIC ENGAGEMENT: WE Schools Service Learning

Students take action on local and global issues while building skills like resilience, empathy and problem-solving. Following the 5-Steps of Service Learning...

- 1) Investigation
- 2) Research
- 3) Action
- 4) Reflection
- 5) Celebration

students will question and discuss such topics as:

How rules and laws support the People. Resolving conflicts to support the Common Good.

Civic responsibilities. How actions of civil rights leaders contributed to social change.

Immigrant process. Stereotyping. Prejudice. Conflict.

How human interaction impacts NJ & the environment. Resource availability.

FOREST SCHOOL:

Project Learning Tree. Project Wet. Great Stories. Native Legends. Cultural songs.

AFTERNOON COLLECTIVE:

Goal Setting. Independent Reading. Teacher Check-ins.