

Linden STEAM Academy K-5 After School Program
Session 1 Descriptions

Mondays:

Doodle Loops :K

Ready to use your imagination? The Doodle-loops curriculum gives children the chance to stimulate their creative thinking skills and strengthen their fine motor skills and so much more!

H2K Lil' Ninjas K-2:

An imaginative fitness class combining elements of kickboxing, tumbling, and many obstacle courses. Each class will engage your child on a journey through their first Ninja Academy! This class provides a fun and exciting atmosphere while building basic strength, agility, and self-control skills. We will end each class with healthy goals and meditation with our very own H2K Buddha-Dog.

A Song to Sing:1-2

This class will have your students moving and grooving as they learn songs from many different eras, genres, and artists. Students will use their voices, bodies and even some instruments to accompany the music.

Dinosaur Land:1-2

Students will learn facts and vocabulary words about dinosaurs, compare and contrast dinosaurs with reptiles, read dinosaur stories and more.

Tangrams & More: 2-3

Puzzles like tangrams will be used to help teach students about spatial awareness and geometrical terms. Students will enjoy being challenged to create or recreate different shape puzzles, strengthening their problem solving skills and possibly boosting their math performance.

H2K Cardio Kickboxing 3-5:

This class will teach your child self-defense, self-confidence and discipline in a fun, safe and inclusive environment. We will learn different punches and kicks, boxing drills, bag work, non-contact sparring and work on core strength. We will end each class with healthy goals and meditation with our very own H2K Bu-Dog.

Overcoming Obstacles:4-5

In Overcoming Obstacles, students will learn life skills like confidence building, studying, communicating, decision making, problem solving, and resolving conflicts. They will also learn about themselves as individuals and how to work best with others.

Tuesdays:

Simon Says:K

Students will play a variety of games that strengthen their skills such as following direction, fine motors, taking turns, being a leader and more...

I Made It Myself:1-2

This class will enhance your child's creativity and help strengthen fine motor skills as they create different art and/or craft projects each week.

MHS Sports:1-2

This club is designed to help students develop basic fundamentals and skills for a variety of sports as well as teach the importance of respectful competition, self-confidence, and cooperation. Students will participate in weekly instructional activities that will be run by Malden High School student athletes.

Make a Difference:2-3

In the Make a Difference project, students create plans for one specific thing they can do in their community, in partnership with a relevant local organization. They will be able to fill a real need, help a specific population, engage in public service, and make a tangible difference in their neighborhoods and beyond. Projects range from collecting food for the homeless, toys for sick children, supplies for victims of natural disasters, creating posters or other promotional materials for an environmental clean-up, animal adoption event, or anti-smoking campaign. (PBLU)

Just Build:3-5

Student will have a chance to have fun and work on friendship skills as they collaborate with others while using various building blocks, such as Legos or Lincoln Logs.

Scrabble:4-5

In the Scrabble class, students will work on building their vocabulary and spelling skills by playing challenging scrabble games each week.

Wednesdays:**Shake, Rattle & Roll: K**

This music and movement class will introduce a variety of music styles derived over the course of several decades from all around the world. Students will participate in engaging musical activities such as sing-alongs, dances, instrument play, and more!

Tufts LEGO Robotics:1-2

Presented by Tufts University, students will build and program Lego machines using creativity & technology!

Play Dough:1-2

It all starts with a jar of play dough. Students will create an object or a scene with their play dough. They then use their creation for inspiration for writing stories that will be put together in a book.

Pele's Peak:2-4

Certify your students as expert volcanologists and literally bring volcanoes to life. Working in cooperative groups called Trekking Trios, students travel to Hawaii in a quest to reach the top of Pele's Peak. On their journey, they are challenged to complete Volcano Vocabulary, compose an original myth, write a letter to a volcanologist, and research a volcano and the Hawaiian Islands. Students record each day's events in a Lava Log, and complete team tasks to earn Fate cards. They build model volcanoes and erupt them at the culminating luau, which also features Hawaiian music, food, and a skit showcasing what the students have learned.

Scrumptious Chocolate:3-5

This course will revolve around the theme of chocolate. Lessons will include the history of chocolate from the Aztecs to Milton Hershey; the science of chocolate – how the cacao bean becomes a piece of candy; chocolate math – counting and learning number sense with M&Ms and other chocolates; chocolate writing using rubrics – what makes the perfect chocolate chip cookie; Chocolate literature – reading excerpts and completing activities from Charlie and the Chocolate Factory and other chocolate novels.

Arts N Crafts:4-5

Each week the students will participate in a different arts and crafts project. Themes will coincide with the season, upcoming holidays and students' ideas.

Thursdays:

Masterpiece Art:K

Students in this class will learn about famous artists of the past and present and work to replicate some famous pieces.

Shake, Rattle & Roll:1-2

This music and movement class will introduce a variety of music styles derived over the course of several decades from all around the world. Students will participate in engaging musical activities such as sing-alongs, dances, instrument play, and more!

Simply Shapes:1-2

This unit takes a look into all the shapes in our daily lives. Children will learn all about Symmetry, Congruence, and what makes our shapes different. They will create "Simply Shapes" journals and in those journals they will create the shapes described out of whatever materials they can find. They will not simply be drawing them. This journal will go with them at the end and be a study reference for them forever!

Mindfulness & Yoga:2-3

This class will use a combination of yoga stretches and poses, meditation, music and mindfulness exercises to help students relax, develop focus and concentration and enhance their physical and mental flexibility.

Science Club:3-5

Students are sure to enjoy this class which will include a variety of hands on STEM activities. Students will create, experiment and design all while making hypothesis, charting data and having fun!

Fantasy Football:4-5

Football fantasy encompasses the history, rules, language, and strategy of football. Students will learn about the game through math, history, language arts, and literature. Strategies covered in this class include hands-on activities, cooperative learning, team-building activities, and class instruction. Also included are the skills needed to play football

Fridays:

Play Dough:K

It all starts with a jar of play dough. Students will create an object or a scene with their play dough. They then use their creation for inspiration for writing stories that will be put together in a book.

Sports:1-2

This class will get kids up and moving as they use the gym and/or school yard to play a variety of games.

Doodle Loops:1-2

Ready to use your imagination? The Doodle-loops curriculum gives children the chance to stimulate their creative thinking skills, as well as drawing, creative writing, language arts, spelling, grammar, and much more! Starting with just one symbol on the page, students are encouraged to come up with their own

unique idea as to what to turn the symbol into! They will then write a descriptive story, a creative story, or a narrative about their creation. The possibilities are endless!

Creative Calendars:2-3

In this class, children will create and publish their own personalized calendar for the year. They will create a graphic for each month of the calendar, and a written piece that goes with the graphic. The class will work cooperatively and incorporate common events into the calendars such as school vacations, holidays, and early release days.

All Aboard:3-5

Students will learn facts about trains through selected readings, and create a town that will be modeled out of recycled materials and populated via stories that they create. They will write non-fiction stories about the process of creating the town as well as fictional stories of their created town. The culminating event will be the introduction of an electric train into the model.

Just Dance:4-5

This is an upbeat and high energy class that uses games and music to focus on rhythm, musicality, and basic footwork. It will not only give students a chance for exercise but also stimulate their imagination and promote creativity.

Fun Fridays:K-5

At the end of the week everyone needs to have a little bit of fun! Students will have a chance to do a variety of options such as outside time (weather dependent), gym, movies, computers, art, and more!