



Johnston Winter STEM Classes

Register online: www.sylvanlearning.com/desmoinesia/schedules

*must have at least 3 students enrolled, otherwise class will be cancelled

Robotics 100 Level: Grades 1-3

Robotics 200 Level: Grades 4-6

Mondays from 5:30-7:30pm (6 openings)

January 8th-29th (deadline December 28th)

February 12th-March 5th (deadline January 29th)

March 19th-April 9th (deadline March 5th)

April 23rd-May 14th (deadline April 9th)

On Mondays your child will be introduced to the world of robotics! Your budding engineer will enjoy making friends, develop new skills, and have a blast building and programming robots! In the 200 level children will build sophisticated bots and learn advanced problem solving and engineering! \$99.00

Coding 100 Level: Grades 3-5

Coding 200 Level: Grades 6-8

Tuesdays from 5:30-7:30pm (4 openings)

January 9th-30th (deadline December 28th)

February 13th-March 6th (deadline January 30th)

March 20th-April 10th (deadline March 6th)

April 24th-May 15th (deadline April 10th)

On Tuesdays your child will be introduced to programming through video game creation and animation design. Get familiar with designing 2D video games from start to finish, including animated players, and sound effects! Your child may continue on to our 200 level courses. \$125.00

Java Script Coding: Grades 6-8

Thursdays from 5:30-7:30pm (4 openings)

January 11th-February 1st (deadline December 28th)

February 15th-March 8th (deadline February 1st)

March 22nd-April 12th (deadline March 8th)

April 26th-May 17th (deadline April 12th)



On Thursdays your child will learn to code in JavaScript as they solve fun puzzles! Your child will build their own projects, stories, and have an awesome portfolio of JavaScript games, including Snake, Breakout, Pong and Geometry Dash. (Best for students with coding experience.) \$125.00

Python Coding: Grades 6-8

Thursdays from 5:30-7:30pm (4 openings)

January 11th-February 1st (deadline December 28th)

February 15th-March 8th (deadline February 1st)

March 22nd-April 12th (deadline March 8th)

April 26th-May 17th (deadline April 12th)

On Thursdays Python is where it's at! Your child will learn Python syntax and programming logic as they solve fun puzzles. They'll build their own projects, stories and an awesome portfolio of Python games, including Connect 4, Snake and Tetris. \$125.00

Upper Level Math Edge: Grades 6+

Please call the center or talk to a director to register.

Your child will dive into essential Algebra concepts to give them a competitive edge for their next class.





Johnston Winter STEM Camps

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WINTER BREAK BOT LABS (6 openings each session)

Come join us for a morning or afternoon Robotics workshop that challenges students to bring their imagination to life by designing and programming robots around different themes. \$50!

December 26th (Registration deadline: Dec. 12th)

Grades 1-3	City of Wonder	9-12pm
Grades 4-6	Game Day	1-4pm

December 27th (Registration deadline: Dec. 13th)

Grades 1-3	Dino World	9-12pm
Grades 4-6	Movie Set	1-4pm

December 28th (Registration deadline: Dec. 14th)

Grades 1-3	Space Adventures	9-12pm
Grades 4-6	Olympics	1-4pm

SPRING BREAK BOT LABS

(6 openings each session)

Come join us for our morning Robotics workshop that challenges students to bring their imagination to life by designing and programming robots around different themes. \$50!

March 12th (Registration deadline: February 26th)

Grades 1-3	Superhero School	9-12pm
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March 13th (Registration deadline: February 27th)

Grades 4-6	Safari Expedition	9-12pm
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March 14th (Registration deadline: February 28th)

Grades 1-3	Design Challenge	9-12pm
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March 15th (Registration deadline: March 1st)

Grades 4-6	Design Challenge	9-12pm
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January 15th - MLK Jr. Day - STEM LAB (6 openings each session)

(Registration Deadline: January 1st) \$50

Join us for a morning or afternoon of fun as we begin to explore the various areas of STEM with different lessons that will have your students wanting more when it comes to robots, math, and engineering!

Grades 1-3	STEM LAB	9-12pm
Grades 4-6	STEM LAB	1-4pm

February 19th - Presidents' Day - STEM LAB (6 openings each session)

(Registration Deadline: February 5th) \$50

Join us for a morning or afternoon of fun as we continue to explore the various areas of STEM with different lessons that will have your students wanting more when it comes to robots, math, and engineering!

Grades 1-3	STEM LAB	9-12pm
Grades 4-6	STEM LAB	1-4pm

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