



### JIS ACADEMY MIDDLE SCHOOL SUMMER PROGRAM

JIS Academy invites all students from Grade 6-Grade 8 to join our programs this summer! Be sure to check out our new Multi-Sport program happening at the end of the holiday!

### BEGINNING OF SUMMER COURSES (June 12-June 30)

#### Artificial Intelligence (Gr 8-12)

9:00 AM -12:00 PM/1:00 PM-4:00 PM

Offered by Inspirit AI

Taught in person by Stanford & MIT instructors

What do self-driving cars, Alexa, iPhone's face recognition technology, and now ChatGPT have in common? They are driven by modern advances in artificial intelligence. Whether you're interested in law, healthcare, art, or economics, AI is poised to transform every discipline and industry in the future. AI is already all around us today, and by the end of the program, students will understand the underlying concepts and motivations behind technology such as computer vision, natural language processing, and neural networks. In this 30-hour, 2-week immersive program, students grades 8-12 will explore the foundations of machine learning and explore different applications of machine learning models and learn about how artificial intelligence can help us develop a deeper understanding of language, improve disease diagnosis, power self-driving cars, and much more. Students will also learn to program AI using Python, apply algorithms to real-world datasets, discuss AI ethics and applications, and complete an instructor-led group project applying AI to a discipline like music, healthcare, astrophysics, finance, etc. utilizing the programming skills they develop in the course.

Inspirit's Stanford and MIT teaching team will fly to Jakarta to lead this experiential program and will teach students the necessary coding skills to be successful in the course. No prior experience is required, and advanced cohorts are available. At the end of the course, family and friends will be invited to join a poster session where students will be presenting their final projects for the course. The program will be held in the JIS campus on weekdays from June 12-June 23. Students can choose between morning (9 AM-12 PM) and afternoon (1 PM-4PM) sessions. The cost to families is 24,585,520 IDR. Feel free to read more in the program brochure [here](#).

Artificial Intelligence JIS Cilandak Campus	
Dates	Regular Price
Week 1: June 12 June-16 & Week 2: June 19-June 23	IDR 24,585,520

**Graphic Design (Gr 6-8)****8:30-10:30 AM**

Graphic Design will introduce students to ideas and techniques needed to create t-shirts, mugs, jackets, calendars, sandals, and many other items. Each student will get an actual product of their design at the end of the class. Each JIS student must bring their JIS assigned MacBook with Adobe Photoshop installed on the computer. Please bring your MacBook to the JIS IT Helpdesk office located on the ground floor of E Module (the new HS Library building), JIS Cilandak Campus, Monday – Friday between 8:00 AM – 4:00 PM to get software installed on your computer.

<b>Graphic Design</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 1,185,000	IDR 1,385,000	IDR 1,585,000
June 19-23	IDR 1,185,000	IDR 1,385,000	IDR 1,585,000
*June 26-30	IDR 950,000	IDR 1,150,000	IDR 1,350,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

**Video Editing (Gr 6-8)****10:15-11:45 AM**

In Video Editing students will explore a wide range of topics, tools and techniques to help you transform video footage into a cinematic delight! Whether you are a beginner or you have lots of experience cutting films and videos, you can take your skills to the next level with this video editing class. Students will use Adobe Premiere Pro software, and get hands-on experience by completing your own editing projects. Each student must bring their JIS assigned MACBOOK with Adobe Premiere Pro installed on the computer. Please bring your MacBook to the JIS IT Helpdesk office located on the ground floor of E Module (the new HS Library building), JIS Cilandak Campus, Monday – Friday between 8:00 AM – 4:00 PM to get software installed on your computer.

<b>Video Editing</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 1,185,000	IDR 1,385,000	IDR 1,585,000
June 19-23	IDR 1,185,000	IDR 1,385,000	IDR 1,585,000
*June 26-30	IDR 950,000	IDR 1,150,000	IDR 1,350,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

## Coding (Gr 6-8)

10:15-11:45 AM

### Week 1: Video Game Design with Phaser

Using the popular desktop and mobile gaming framework, PhaserJS, you will learn how to create a platformer game, a side-scroller game and mini-games. You will customize games by adding your own set of characters, environments, gravity and world physics. Explore the world of game development throughout the week! Each student must bring their JIS assigned MACBOOK.

### Week 2: Mobile Game Developer

Did you know that games are classified into mobile and desktop games? Mobile games are games that can be played using mobile devices. They have smaller screens and less text. In this course, you will learn to design five different games - a platformer, a traffic game, a nonogram puzzle, a battle game, and a jumping game. You will develop fundamental programming skills and explore how to add further customizations to your game projects. Do you have your game designs ready in mind? Let's go! Each student must bring their JIS assigned MACBOOK.

### Week 3: Code Your Own World with VR

Imagine a virtual world where you can bring your imaginations to life by coding your own virtual reality world- from forests to Mars, going back to the prehistoric age, or designing your own customized world. Developed with HTML, CSS, JavaScript and A-Frame, you will code and add your own textures, elements and interactions to complete realistic simulated 3D environments you have in mind. You will also be able to easily share your work with friends and families! Each student must bring their JIS assigned MACBOOK.

<b>Coding</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 1,800,000	IDR 2,000,000	IDR 2,200,000
June 19-23	IDR 1,800,000	IDR 2,000,000	IDR 2,200,000
*June 26-30	IDR 1,440,000	IDR 1,640,000	IDR 1,840,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

**More Sports Offerings Below!**

**Boys and Girls Basketball (Gr 6-8)****10:30-12:30 PM**

Join our coaches and work on perfecting your dribbling, passing, shooting and layups. At the end of each week we will also be having a guest professional basketball player from the Indonesia professional basketball league (IBL) help us improve our game. We hope to see you this summer! Please bring along a water bottle.

<b>Basketball</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 2,250,000	IDR 2,450,000	IDR 2,650,000
June 19-23	IDR 2,250,000	IDR 2,450,000	IDR 2,650,000
*June 26-30	IDR 1,800,000	IDR 2,000,000	IDR 2,200,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

**Soccer (Gr 6-8)****8:00-10:00 AM**

TIK TAK SOCCER SKILLS is based on Barcelona FC's Tiki Taka playing style. Children will hone their first touch, dribbling, passing and shooting skills. They will also learn how to turn quickly with the ball and strike the ball with power.

Students should bring soccer shoes, shin guards and a water bottle.

<b>Soccer</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 2,000,000	IDR 2,200,000	IDR 2,400,000
June 19-23	IDR 2,000,000	IDR 2,200,000	IDR 2,400,000
*June 26-30	IDR 1,600,000	IDR 1,800,000	IDR 2,000,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

**Pre-Competitive Swimming (Gr 6-8)****10:30 AM-12 PM**

Don't count laps, make every lap count by joining the AquaDragons Pre-Competitive Swim Program!

This program is open to all swimmers who can swim at least 100 meters without stopping, 25 meters freestyle, 25 meters backstroke and be able to swim in deep water. The main focus of the swimming program will be stroke improvement, including starts and turns. Training is individualized so that the needs and interests of swimmers at all levels are met. Children should bring a swimsuit, goggles, a towel and a water bottle.

<b>Pre-Competitive Swimming</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 1,500,000	IDR 1,700,000	IDR 1,900,000
June 19-23	IDR 1,500,000	IDR 1,700,000	IDR 1,900,000
*June 26-30	IDR 1,200,000	IDR 1,400,000	IDR 1,600,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

### **Swimming Competitive (Gr 6-8)**

**10:30 AM-12:30 PM**

The AquaDragons Competitive Summer Swim Program is open to all swimmers in the AquaDragons Bronze, SwimFit and Squad (Silver, Gold, Platinum) groups and to those with previous competitive experience. The minimum requirements are for all swimmers to be able to swim 400 meters without stopping, 100 m freestyle, 100 m backstroke, 50 m breaststroke, 25 m butterfly and 100 m individual medley. Coaches will determine whether swimmers are able to participate in this program on the first day of camp. Children should bring a swimsuit, goggles, a towel and a water bottle.

<b>Competitive Swimming</b> JIS Cilandak Campus			
<b>Dates</b>	<b>Super Early Bird Special</b>	<b>Early Bird Special</b>	<b>Regular Price</b>
June 12-16	IDR 2,000,000	IDR 2,200,000	IDR 2,400,000
June 19-23	IDR 2,000,000	IDR 2,200,000	IDR 2,400,000
*June 26-30	IDR 1,600,000	IDR 1,800,000	IDR 2,000,000
*June 26-June 30 - 4 days only as June 29 is a holiday			

### **Middle School Multi-Sports (Gr 6-8)**

We also are pleased to announce that we will also be offering a Multi-Sport program at the end of the summer. If your child loves sports and playing different indoor and outdoor games this is the program for them!

## End of Summer MS Multi-Sports Program

JIS Cilandak Campus

Multi-Sports is designed for Middle School students who enjoy being active and playing sports. Students will engage in a variety of traditional and non-traditional games and sports each week such as soccer, flag football, kick ball, and more! Every day will be a new sporting surprise! Come, be active, play games and meet some friends!

<b>Dates</b>	<b>Time</b>	<b>Duration</b>	<b>Super Early Bird Special</b> (Ends March 31)	<b>Early Bird Special</b> (Ends April 30)	<b>Regular Price</b> (May 1 onwards)
July 31- Aug 4 (Mon-Fri)	08:00 AM - 10:30 AM	5 days	IDR 2,250,000	IDR 2,500,000	IDR 2,750,000
Aug 5- Aug 8 (Sat-Tues)	08:00 AM - 10:30 AM	4 days	IDR 1,800,000	IDR 2,000,000	IDR 2,200,000

Families can sign students up for 1 or both weeks. Students will be provided 1 t-shirt. Children should bring their own snack, hat and water bottle.

## Summer Program Registration Timeline

Registration Opens for <b>JIS parents</b>	February 16, 2023
Registration Opens for <b>NON JIS parents</b>	March 9, 2023
Super Early Bird Special Ends	March 31, 2023
Early Bird Special Ends	April 30, 2023
Regular Price	May 1 onwards

Please note- Spaces for all programs are limited! Registration is on a first come, first served basis.

For more information please contact us at [jisacademy@jisedu.or.id](mailto:jisacademy@jisedu.or.id) or 509-89555 Ext 20110