🖉 JIT STEAM EDU

JAL Launches "JIT STEAM EDU", a next generation Education Program for Elementary Schools

～Learning opportunities to develop logical thinking skills in a fun way～

29.June.2021

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1. From July 2021, JAL Infotec will provide the next generation Education Program for elementary schools.
2. You can experience the JAL Group's efforts to achieve net zero CO2 emissions through programming.

Japan Airlines Co., Ltd. (Head Office: Shinagawa-ku, Tokyo; President: Yuji Akasaka; hereinafter "JAL") has engaged in educational activities for the next generation with JAL Information Technology Co., Ltd. (Location: Minato-ku, Tokyo; President: Hideyuki Koyama; hereinafter "JIT") the core IT company of the JAL Group.
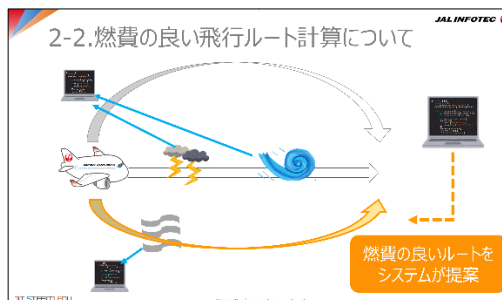
JIT has formulated the "JIT STEAM (*1) EDU ",a next-generation educational program utilizing IT, with the aim of realizing a sustainable society through its business activities, starting from the desire that children should acquire the ability to survive strongly in the future. We conducted a demonstration class in February 2021,which was well received, and we will start offering this program to elementary schools in July.

(*1)STEAM "Science," "Technology," "Engineering," "Art," and "Mathematics.". It is a common educational approach in the world today. It is an educational philosophy that adds creativity education to science and mathematics education, and is a cross-disciplinary learning that creates a cycle of knowing　exploration and creating.　creativity.

【A demonstration class held in February 2021】

a state of learning programming

2-2.燃費の良い飛行ルート計算について

燃費の良いルートをシステムが提案

Part of the content provided

a student speaking out about a plan to improve fuel consumption on aircraft

The demonstration class and future prospects are also introduced on the You tube channel operated by JAL.

JAL on You Tube： https://www.youtube.com/watch?v=rXnPt9Jatxk

【Report on the demonstration class held in February 2021　※Japanese Only】

The Ministry of Education, Culture Sports, Science and Technology(MEXT)has established the "Portal for Programming Education Focusing on Elementary Schools" with the aim of enhancing the content of education based on the fact that programming education is being implemented in each school.. The demonstration class held in February is also posted in this portal for your reference.

Portal site：https://miraino-manabi.jp/content/507

【Features of the JIT STEAM EDU】

Children will be able to experience the system used in actual business operations by programming a simple program on JIT to learn about the JAL Group's various efforts to achieve virtually zero CO2 emissions by 2050. This is a next generation educational program that utilizes IT knowledge and technology to nurture children's logical thinking skills by using programming to think about things in an orderly fashion and solve problems through trial and error, while also allowing them to feel a connection with society.

【Future plans】

・July 6(TUE): The program will be offered at Shibaura Elementary School in Minato Ward, Tokyo.

・We will expand the program to other elementary schools that have requested it, and consider making the program available online

Through its corporate activities, the JAL Group will continue to work toward the achievement of the SDGs by staying close to the issues facing society and local communities.