

平成 27 年度（2015 年度）第 3・4 学年 9 月編入学選抜検査

Fall Entrance Examination 2015 for 3rd and 4th Grade Applicants

外国語作文（英語）

Foreign Language Essay (English)

平成 27 年（2015 年）7 月 3 日（金）実施

Friday, July 3, 2015

Attention

- 1 . Keep your test booklet closed until you are instructed to open this booklet.
- 2 . You may freely use blank space in the booklet. Any marks in this booklet will not be scored.
- 3 . There is a separate answer sheet. All answers should be written within the space provided on the answer sheet **in English**.
- 4 . You will be given 45 minutes to complete Foreign Language Essay.
- 5 . Remain silent during test time.
- 6 . Write your name and registration number on the test booklet, and write your registration number on your answer sheet.
- 7 . No questions concerning the test content will be answered.
- 8 . Both your test booklet and your answer sheet will be collected after the test.

受検番号

Registration number

氏名

Name

東京学芸大学附属国際中等教育学校

TOKYO GAKUGEI UNIVERSITY INTERNATIONAL SECONDARY SCHOOL

Read the passage below and answer the following question.

Terraforming is the process of transforming a hostile environment into one suitable for human life. Being that Mars is the most Earth-like planet, it is the best candidate for terraforming. Once just the subject of science fiction novels, it is now becoming a viable research area. The famed astronomer and Pulitzer prize winner, Carl Sagan, says that there is enormous promise in the search for ancient life on Mars. If life was once sustainable on Mars, it is important to know what caused Mars to evolve into the cold and lifeless planet it is today. With this knowledge, we can terraform Mars by reversing the process.

NASA scientists believe that it is technologically possible at the present time to create considerable global climate changes, allowing humans to live on Mars. But this will not be by any means an easy task. Raising the atmospheric pressure and surface temperature alone could be achieved in a few decades.

Modified from About Mars on NASA website.
(<http://quest.nasa.gov/mars/background/terra.html>)

QUESTION

State your opinion on terraforming, considering its advantages and disadvantages.

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外国語作文（英語）解答用紙 / **Foreign Language Essay (English)** **Answer Sheet**

This area is a large rectangular box with a solid black border. Inside the box, there are horizontal dotted lines spaced evenly down the page, providing a guide for writing the answer to the essay question.

