### 群馬県のスズメは減っているのか

1年6組 深井こるり

スズメは誰もが知っているごく普通の小鳥だが、近年そのスズメが激減しているという(三上 修 2012). しかし、自宅周辺のスズメはあまり減っているようには思えない. そこで、スズメは群馬県でも本当に減っているのかを、三上(2012)にならって調べてみることにした.

まず、群馬県の狩猟統計で 1992~2016 年の狩猟者登録数とスズメ類の駆除 数を調べたところ、どちらも減少傾向にあったが、狩猟者数が半減したのに対 し、駆除数は66分の1に激減しており、これは全国の急激な減少傾向と一致し た. 次に,環境省の自然環境保全基礎調査で1975年頃と2000年頃の群馬県内 におけるスズメの繁殖可能性ランクを比較したところ、ランクアップしたメッ シュが 5 メッシュ, ランクダウンしたメッシュが 6 メッシュで, わずかに減少 傾向がみられたが,全国的な減少傾向とは一致しなかった. そこで, 群馬県自 然環境課が実施している市町村別鳥類生息密度調査の結果を用いて解析を試み た. その結果, 繁殖期における群馬県内のスズメの分布は平野部に集中し, 山 間部には少ないこと(図1),繁殖期の個体数は森林や標高とは負の相関を示し、 農村や農耕地とは正の相関を示すこと、繁殖期の個体数は、群馬県全体では統 計的に有意な減少傾向はみられないこと (図2), 個体数の増減に影響する環境 要因は明確にはわからなかったが、農村や農耕地のほか、市街地や人口動態も 関係しているかもしれないことがわかった、今後は、全国的なスズメの減少傾 向と異なり、県内のスズメがそれほど顕著に減少していない原因や、県内で増 加や減少している地域を詳細に調べることで、スズメの個体数に影響を与えて いる環境要因を明らかにしていきたい.

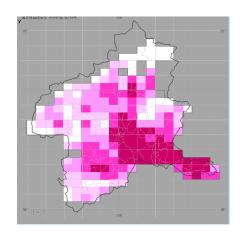


図 1 繁殖期の生息密度 市町村別鳥類生息密度調査から作成

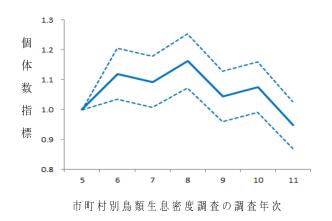


図 2 個体数指標の経年変化 市町村別鳥類生息密度調査の各メッシュの記録個体数の 最大値をTRIMで処理して作成(波線は標準誤差の範囲)

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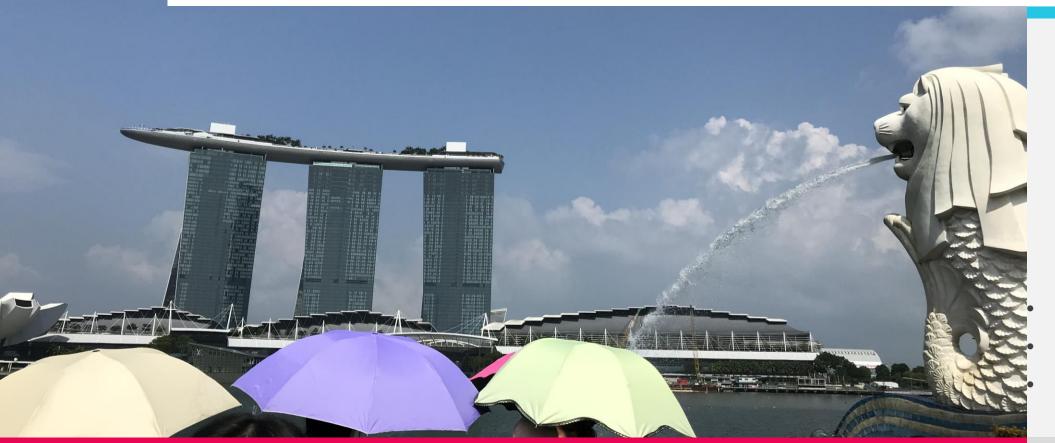
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Malaysia & Singapore < 7/21~26>

# Oversea Training Program



Maeda Mei Negishi Misora Sato Mio

# Overall Information

- ·Period: July 21st 26th
- Participant: 21 students and 2 teachers
- •Goal: 1) To have successful

international relations

2) To be open-minded

# Schedule of the program

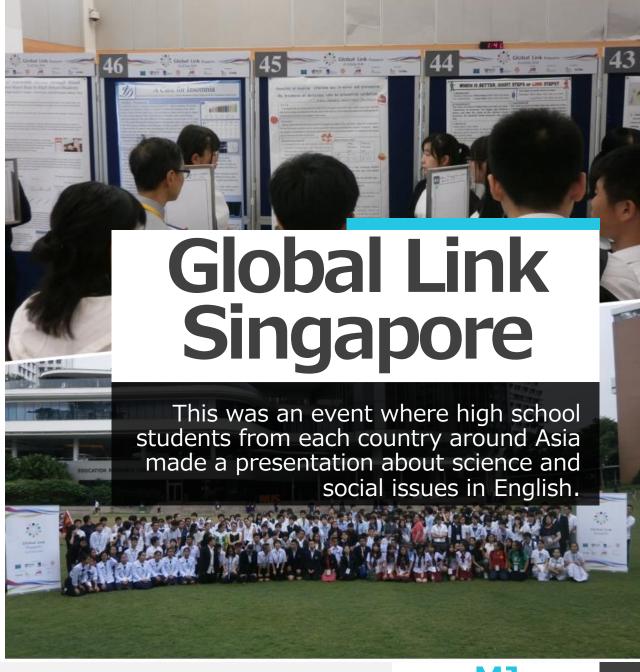
day	doing
7/21	Departure
/22	Global Link Singapore
/23	Global Link Singapore
/24	Science Tour
/25	Visiting SESERI high school
/26	Return





# We participated in "Global Link Singapore" on July 21~23.

- •Giving a presentation about science and social issues.
- •Interacting with many students who come from varies countries.
- Taking part in a lot of teachers' lectures.





## Science Tour

ASTER & BLOCK71

# We visited companies and laboratories.

- Observing ASTER & BLOCK71.
- Taking part in many lectures.

# Nanyang Technological University

The NTU is a research university in Singapore.

### We visited the university.

- Taking part in the lecture about cyborg insects.
- Interacting with many university students.





# Sains Seri Puteri High School 1

This school is an all-girls fully residential school in Kuala Lumpur.

### We had a relationship with SESERI students.

- Sharing opinions about our studies.
- Taking the students' lessons about science.







We ate Malaysian traditional sweets and dishes.

Mangosteen is very yummy!!



# Sightseeing

Central Market & Merdeka Square

# We went to two places in Malaysia.

- Central Market was founded in 1888.
- Merdeka Square is the place where Malaysia ,which was a British colony , declared independence on August 31 , 1957

# Impression

It was nice to have a valuable experience to give a presentation in English.

It was interesting to interact with a lot of foreign students, teachers, and researchers.

I got science knowledge. It was very good trip.

### Problems and Solutions to Teacher Training in Developing Countries

Maebashi Girls' High School

SUGITA·Honami HIROSE·Takae TERADA·Junna

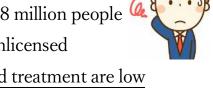
### Problem

### Education

- 121million children have not gone to school or leave school in midcourse
- · 250million fourth graders cannot read and write
- Quality is low

### **Teacher**

- Lack of 18 million people 4
- 40% is unlicensed
- status and treatment are low



### Country budget shortage!!

### Solution

- Dedicated donation of teacher's salary
- Teacher training at elementary and junior high school



College admission rate

rank ing	Country	perce ntage	graph	devia tion value
93	Buthan	9.45%		37.7
94	Congo	8.23%	9	37.3
95	Sao Tome and Principe	7.67%	9	37.1
96	Mali	7.47%	0	37.0
97	Rwanda	7.22%	9	36:9
98	Zinbabwe	5.94%	8	36.4
99	Mauritania	5.14%	9	36.1
100	Burkina Faso	4.56%	Ð	35.9
101	Ivory Coast	4.46%	9	35.9
102	Madagascar	4.23%		35.8
103	Tanzania	3.92%		35.7
104	the Central African Republic	2.84%		35.3
105	Niger	1.75%		34.9
106	Seychelles	1.42%		34.7

Junior high school advancement rate

nek ng	Country	percen	graph	2000 2000 2000
60	Mexico	67.88%		46.7
61	Lebanon	67.52%		46.5
62	Dominica	62.09%		44.1
63	El Salvador	61.60%		43.8
64	Nepal	59.07%		42.7
65	Bhutan	56.79%		41.7
56	Bangladesh	47,75%		37.5
67	Yemen	42.29%		35.1
68	Laos	41.37%		34.6
69	Pakistan	36.15%		32.3
70	Lesotho	33.37%		31.0
71	Madagascar	30.93%		29.5
72	Malawi	29.53%		29.3
73	Eritrea	26.81%		27.6
74	Burkina Faso	19.74%		943
75	Burundi	18.28%	-	241
76	Mozambique	17.73%		221.0
77	the Central African Republic tp://top10.xakura.ne.	13.92%		92.2

elementary school advancement rate

iank iag	Country	ntage	graph	Dist.
91	South Africa	85.00s		44.5
92	Colombia	83.86%		43,5
93	Ghana	81.79%	-	41.5
94	Seint Lucia	81.77%	3	41.4
95	Lesatho	81.63%	10	41.3
95	ST. Christopher and Navis	81.02%		40.7
97	Guinea	74.38%		34.3
98	Senegal	73.35%		33.3
99	Pakistan	72,46%		32.5
100	the Central African Republic	71.88%		31.9
101	Guyana	71.53%		31.0
102	Gambia	70.91%		31.0
103	Mauritania	69.56%		29.7
104	Nali	68.73%		28.5
105	Burkina Faso	66.35%		26:0
106	Niger	62.80%		23.3
107	Equatorial Guinea	60.99%		21.1
109	Eritrea	32.94%		8.1

### Roundup

- 11.5 billion dollars annually is required
- need a lot of money



https://www.worldvision.jp/children/education.html

https://www.jica.go.jp/aboutoda/ikegami/05/index.html http://www.jnne.org/gce2015/current.html



### Educational support for Africa in Japan

Yuzuki Tsunoda

Yuna Hara

### Research Purpose

To research what we should do to give children living in Africa education

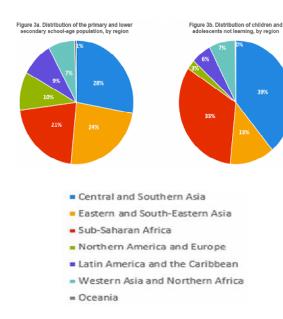
### The projects that are working to improve serious problems

#### 1. School of All

It is a school management project that JICA has supported. It conducted a democratic election and instructed how to make an activity plans that residents can participate in school management.  $\rightarrow$ The enrollment rate in Niger has increased from 52% to 68% in 5 years.

#### 2. World Vision

It is an international NGO that carries out development assistance, emergency humanitarian aid and advocacy for all children, regardless religion, ethnicity, race, and gender. It is working toward a world that can grow healthily.  $\rightarrow$ The enrollment rate in Kenya has increased fron 72.1% to 81.0% in 12 years.

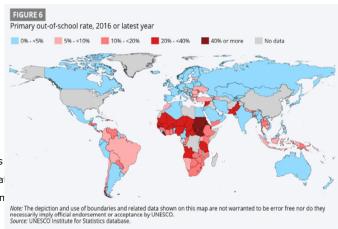


### The current edcational situation in Africa

<The reason why African children cannot go to school>

Few schools/Too far away from home/No teacher/No money to attend school/To work for their family etc $\cdots$ 

There are about 61 million children who cannot attend elementary scho Also, 54% of them are girls, and in Africa 180,000 girls have never attended school. The current Africa primary school enrollment rate is 81% for boys a 77% for gilrs.



### What can we do?

### 1. To support money and tools

We propose to provide convenient things used in Japan for children who cannot go to school and collect money to buy desks and chairs.

2. To provide support to build local people's trust relationship For example, villagers gather togather, create time to communicate, teach children to play with big numbers, and deepen mutual ties. We can teach those who do not know the importance of education and give them hope.





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www.jica.go.jp/project/niger/002/outline/index.html www.jica.go.jp/hiroba/program/practice/...stt.pdf www.stat.go.jp/info/link/4.html

Figure 1 Primary school drop out rate

Figure2a Distribution of the primary and lower secondary school-age population, by region

Figure2b Distribution of the children and adolescents not learning, by region

### Chemical Secret

1113 Saori Sato

I will review the book "Chemical Secret" by Tim Vicary. This is the story about certain kinds of crime–committed against the future. I will summarize the story and explain why I recommend this book.

First, I will explain the summary. This is a story about a biologist, John Duncan. He had two children, Christine and Andrew, but they had lost their mother. John started to work at a paint factory as a scientist. One day, he and other scientists found that the factory had been discharging toxic substances. But they ignored it. Christine's boyfriend, Simon who was a journalist noticed the pollution. Then Christine and Simon sailed into the river to take pictures as the evidence, but the boat turned over and she nearly drowned. She was pregnant then. After this incident, John lost his job and Christine became ill because of the toxic substances. In the end, she gave birth to a dead baby.

Next, I will give you two recommendations. First, I recommend this book because it shows us how water pollution is dangerous. For example, John gave mice discharged water to test its toxicity. Then mice became ill and had deformed babies which had six legs. Having discharged this water, many animals which lived near the river died. Finally, Christine's child was born dead too. I think that water pollution affects so many people and animals. Companies must not take it lightly. We should not think it's anyone else's business too. It might happen someday.

Secondly, I recommend this book because it teaches us the importance of being honest. For example, John disregarded the toxicity of the water and continued to discharge it. Eventually, he killed his grandchild indirectly. He was blinded by benefits and committed a sort of crime. It shows that if you do something bad, you'll receive punishment somewhere.

In conclusion, this is a new kind of warning for us that ends in irony. We can learn not only about the importance of nature conservation but also a life lesson, the importance of being honest. So I would recommend this book for these reasons.

### Title: Magic Tree House - Vacation under the volcano -

### 1125 Yuuna Hara

I will review the book "Magic tree house-vacation under the volcano-" by Mary Pope Osborne. This is the story about the adventure of a magic tree house to accomplish missions sent from a witch. I will discuss the summary and explain why I recommend this book.

First, I will summarize the book. One day, Jack and Annie who live in America, find a "magic tree house" that can travel beyond time and space. This time they travel ancient Rome to save a book that was lost almost 2000 years ago. As they faced unexpected difficulties, they finally find the book. However, just at that moment, a volcano suddenly erupts. And the way to go back to their home is destroyed. They almost die, but a miracle happens. A giant, strong man appears from the book and helps them! So they can go back to their home safely, and also they can save the book, too.

Next, I will give my two recommendations. First, I would recommend this book because it teaches us a lot of real knowledges of history, culture, geography and so on. For example, I learned about the eruption of Rome that happened about 2000 years ago. And I also learned about life of Romans from this book, too. I think it is important to learn world history in order to work in society. If you know much about history, you can understand today's world situation better, and can find the solutions of some problems. In addition, by learning different culture, we can broaden our horizon and enjoy communication with foreign people. Therefore, I think this book teaches us a lot of important knowledges.

Next, I would recommend this book because I learn that if we have a strong bond, we can get over any difficulties. In this story, Jack and Annie helped each other to find the book in ancient Rome. Also, they cheered each other up when they had trouble. I think that's why the miracle happened. We cannot live alone, so I want to have strong bonds with my friends and family. If you read this book, you will feel that, too. Therefore I think this book also teaches us the importance of strong bonds.

In conclusion, this is a story about wonderful adventures of magic. And I recommend the book because it teaches us a lot of knowledges and the power of strong bonds.

### How to Stay Healthy

I will review the book "How to Stay Healthy" by Oxford University Press. This is a book about thinking about the exercise that you do and the food that you eat and discovering more about how to stay healthy. I will discuss the summary and explain why I don't recommend this book.

First, I will summarize the book. This book is about knowing how to live your life more healthy. It is a book that teaches various things necessary for a healthy life. The contents of this book can be roughly divided as meals, exercise, and sleep. First of all, in terms of meals there is a new problem that people are getting fatter because a lot of food today is unhealthy. So you don't eat too much food with suger, fat, and salt. Also, It's important to wash your hands, and brush your teeth to wash away microbes. Second, it's good to do some exercise because it makes you feel good and it even helps you to work better. Third, it's very important to rest and sleep to work your brain well and feel good and happy.

Next, I will give my two recommendations. First, I wouldn't recommend this book because this book's content is too rough, I don't know exactly what we should do. For example, this book explains the nutrition of each food in order to eat the right food, but I think many people don't know how to change their own dietary habits even if they can know then. So, I think that it's necessary to have a concrete example. Then, the reader finds what to do the next day. Therefore I think that this book's content is too rough, I don't know exactly what we should do.

Next, I wouldn't recommend this book because it's not convincing. That's because there is no ground for experiences, or experiments and so on. For example, this book shows that most people sleep between six and eight hours every night, but it's the thing that most people already know. There is no basis for how our body would change by taking sleep, and I just feel like showing the facts. I think that it's necessary to experiment to understand the difference in activity between sleeping people and non-sleeping people. Therefore, this book is not very good because it is not convincing.

In conclusion, this book teaches us what you should eat, to do exercise and have a lot of sleep. I wouldn't recommend this book because it is not convincing and content is too rough.

Title: Louis Braille - The Boy Who Invented Books for the Blind

I will review the book Louis Braille - The Boy Who Invented Books for the Blind by Margaret Davidson. This is a story about the importance of never giving up and supporting others who make an effort. I will discuss the summary and explain why I recommend this book.

First, I will summarize the book. This is a story about a boy named Louis Braille who invented new alphabet letters for the blind that are generally used today. Louis had lost his eye sight in an accident when he was a child. As he grew up, he began to be interested in learning and moved alone to go to a school for the blind and to read books for them. However, he was disappointed at them because it was too difficult for the blind to understand the book. After that, he started to think a better alphabet and a few years later, he invented his new alphabet. Though his new alphabet didn't spread rapidly, currently, more and more blind people can enjoy books thanks to his invention.

Next, I will give my two recommendations. First, I would recommend this book because his attitude for invention tells us the importance of never giving up. While he had invented his new alphabet, he had many troubles such as being banned from thinking about new things from an old-fashioned teacher and his disease. But he didn't give up thinking about it. So I think overcoming hardships is important to make our dreams come true. Sometimes we may feel that it is very hard to overcome difficulties but Louis' attitude will encourage us after we read this book.

Next, I would recommend this book because it teaches us the importance of supporting others who make an effort. In this story, actually, it took more time spreading Louis' alphabet than inventing it. That is because lack of support from people around him. This shows how important support from others is! I think we should keep this in mind and help others who do their best. They will do well and also they may help us when we make an effort.

In conclusion, Louis Braille's alphabet helps many people all over the world today. I recommend this book because it teaches us many important things through his life. Please feel his greatness not only as an inventor but also a human by reading this book.

### **Book Report**

Title: Animals in Danger

1304 Iwasaki Mayu

I will review the book "Animals in Danger" by Andy Hopkins and Joc Potter. This book is written about animals and humans. I will explain the summary and discuss why I would recommend this book to a friend.

First, I will summarize the book. Animals always in danger from changes natural world. People are a great danger to animals. They take their land and cut down trees where animals have their homes. They pollute the river and seas, and kill big animals for their skins or for medicine. Now there are about 7,000 species of animals in danger.

Next, I will give my tow recommendations. First, I would recommend this book because I often watch the news about endangered species. I think it is not good. For example, if almost animals become extinct, we cannot see them and play with them. It makes me sad. Therefore, it' not good for animals and we might animals to go extinct.

Next, I would recommend this book because pollution is killing animals. A lot of pollution comes from cars, ships and planes. We must change it. For example, we can walk to work or school, or go by bicycle. It is a small change, but not everyone can make big changes to the world. we should make small changes. In addition, there are animal charities in every country, and animals need help. So we can stay at home and give money. We can work hard to help animals. Therefore, I would recommend this book.

In conclusion, this is a very important book for people. I would recommend this book to a friend because we must help animals and it is not good us to cause animals to go extinct.

### THE LITTLE MATCH GIRL

1311 Mitsuki Kanbayashi

Hallo, thank you for coming to listen to my presentation today. Let me introduce myself. My name is Kanbayashi Mitsuki. I will review the book is the Little Match Girl by Hans Christian Andersen. Please listen.

This is a story about a poor young girl. I will discuss the summary and explain why I recommend this book.

First, I will summarize the book. The main character is a little girl who is poor and battered by her parents. It's a cold day, she can't sell any of her matches to people in the street. She can't come back home with no money, because her parents want money. She becomes colder. She strikes a match to stay warm. Then she sees a hot stove, rich people's houses, Christmas trees, and wonderful things to eat. She also remembers her grandmother—now sadly dead. Again she strikes a match on the wall. Suddenly she sees her grandmother. She cries (Grandmother, please take me with you.) Then, she flies up happily in to the sky with her grandmother.

Next, I will give my two recommendation. First, I would recommend this book to a friend. Because, this story can move your mind. The main character is a little girl who is poor and battered by her parents. So, you may feel sorry for the little girl. When the girl sees a hot stove and so on, you may have hope for the girl to become happy. But, when they go away, you may feel sorry for little girl again. Finally, when the girl flies up with her grandmother, you may be relieved. In a way, your mind can be moved by this story.

Next, I would not recommend this book to a friend. Because this story has a happy end but, it can be taken as a bad end too. The girl flies up happily in to the sky with her grandmother. But, that means the girl goes away. It is written in this story. I think if the girl had not died, she might have been happy in the future.

In conclusion, this story can move your mind. But, I think that if the girl didn't die this story would be better. However, if anything, I would recommend this book to a friend.

I will review the book 'William and Kate' by Christine Lindop.

This book is Kate's Cinderella story. Also, it shows Kate and William' a long road to get married. You probably think who is Kate? or why this book is Cinderella story? Kate was ordinary person until she entered college. When she was child, she was good at doing sport and school work. One day she took part in college fashion show. After that, big change happened. She met She was good friends with him. He is William who comes from royal family. His grandmother is Queen Elizabeth the second. You also know his mother, princess Diana. William entered Eton school when he was young. He entered college which Kate entered. Kate became his girl friend. But they graduated from college. Many news reporter or paparazzi kept an eye on Kate because she was William' girlfriend. Kate always watched them. So she was very tried. Kate broke up with William. But William and Kate became a couple again. Reporter still watched her. After that, William proposed Kate in kenya. Of course she told him yes!! However they hid the event. On 16 November, they made their engagement public. Kate had an engagement ring which was princess Diana's thing. It is beautiful blue diamond. Friday 29 April, William and Kate held a wedding ceremony. Many people all over the word looking forward to the wedding. It made them happy. Now William works hard with Kate and three children. I give my recomendation. When you read this book, you can be happy or excited. You feel sad, fun, glad and many feelings. But this story has a happy ending. At the end, you must be smile. Your heat will be warm. In conclusion, I think William and Kate make many people happy. They will walk hard road from now on. I want cheer them. I hope you think so. Thanks you.

### The Happy Prince 1413 Kiso Miyuna

Suddenly, what is your happiness? I think there are many ideas. But what about helping your friends? This story made me think about it. I will review the book "The Happy Prince" by Oscar Wild. This is a story about the importance of consideration for others. I will explain the summary and discuss why I would recommend this book.

First, I will summarize the book. The main characters of this story are The Happy Prince and a swallow. The Happy Prince is golden and has two sapphire's eyes and a sword with a ruby. He can't move by himself because he is a statue. One night, the statue met the swallow. The statue asked him to pull a ruby, two sapphires and the gold leaf from his sword and body and take them to poor people in a town to help them. So, the swallow took them. But the town was becoming very cold, the swallow passed away and the statue was taken away and melted because he looked old and gray. But in the end, they were brought to heaven by an angel and able to live together forever.

Next, I will give my two recommendations. First, I would recommend "The Happy Prince" because we can learn the importance of consideration for others. For example, swallows usually don't like cold weather and the swallow in this story didn't either. And he wanted to go to Egypt. But he chose to live in the town to help people at the cost of himself. I think it's difficult for us to do that. This is his consideration for poor people and The Happy Prince. Therefore, I think we can learn an important thing because "sacrificing oneself to help people" is not easy.

Next, I would recommend this book because the ending is both sad and happy. For example, the swallow died because of the cold weather and The Happy Prince was melted because the city's people didn't know he was helping them, so people didn't treasure him. I think it's very hard, but God did not desert them. So, they can live forever. Therefore, this is a good story because the ending is both sad and happy.

In conclusion, this is a fairy tale about the importance of consideration for others. I would recommend this book because the ending is both sad and happy and "sacrificing oneself to help people" is not easy.

When you were a child, you may have read this story in Japanese. But reading this story in English is also fun. Please read this story in English!

1521 Arisa Shimizu

Hello everyone. Welcome to my book report presentation. My name is Arisa Shimizu. It's pleasure to meet you. Today, I'll introduce Aladdin. Now, let me begin.

I will review the book "Aladdin" by Disney. It is a story about how true love can win over others and tells what is right. I will explain the summary, and discuss why I would recommend this book to a friend.

First, I'll summarize the book. This story is about a poor boy named Aladdin. He often stole things which he needed for his life. One day, he met a beautiful girl -Princess Jasmine in the market. He fell in love with her at first sight. But he was arrested for being mistaken for a thief who was trying to kidnap the Princess. It was King Sultan's aide-Jafar's strategy. Jafar wanted Aladdin to open a cave that was filled with treasure. The most precious treasure in the cave for him was a magic lamp in which Genie lived. He was trying to conquer the country. Genie could make three wishes. Aladdin got out of the prison by Jafar disguised as an old man. They went to the cave and found the lamp. Aladdin was confined in the cave, but he encountered Genie and wished himself converted to become "Prince Ali" to date Jasmine. He dated her with a provisional appearance, but she noticed that he hadn't been showing his real appearance. Even though she realized that, she loved him. Finally, they got married and Jafar was confined in the lamp.

Next, I will give my two recommendations. First, I would recommend this story because it teaches us an important lesson. For example, Aladdin was a very poor boy, and Jasmine was a princess of their country. Finally, they got married. It means love can exceed even social status. Nothing is stronger than true love. It's a romantic story. So, I would recommend the story because it teaches us a good lesson. Second, I would recommend this story because wicked people were punished in the story. For example, Jafar was confined in the lamp in the end because he had done a lot of wrong acts. The story makes us felt better after reading. It's right! This story shows us what is right. So, I would recommend the story because wicked people were punished in the story.

In conclusion, this is a nice story about true love that we yearn for. So, I would recommend this story because it is a romantic story and it shows what is right. Why don't you read it?

### Audrey Hepburn

1532 Mari Hirabayashi

I will review the book "Audrey Hepburn" by Chris Rice. This is a story about a beautiful and great actress who was loved by the world. I will discuss the summary and why I recommend this book.

First, I will summarize the book. This story is about Audrey Hepburn. She was born in the year before World War II. She wanted to be a dancer, but her dream didn't come true because she was too tall. She was sad but it changed her life. After that, she began to play in movies and musicals. "Roman Holiday" was her first big movie and made Audrey world-famous. She had fallen in love with some men in her life. Mel Ferrer was one of them and he married her. She became pregnant and stopped making movies, but sadly, she lost the baby. Four years later, she became pregnant again but this time, she didn't stop making movies and she lost her baby for the second time. Audrey felt very bad and regretful. Two years later, she gave birth to a boy named Sean. She was happy. Her family was always more important to her than her movies. Some time later, she started to work for the United Nations to help poor and hungry children. She gave children courage and hope. On January 20,1993, Audrey Hepburn died. She was sixty-four.

Next, I will give my two recommendations. First, I would recommend this book because Audrey always showed a warm, friendly face to the world when there were unhappy time for her. For example, she had painful experiences such as Dutch people were occupied by France during World War II and she had had a miscarriage many times. Nevertheless, she continued acting in movies and gave people a lot of impressions. I think she is tough at heart.

Next, I would recommend this book because Audrey always thought about others more than herself. For example, she visited the poorest and most dangerous countries in the world to help poor and hungry children. She talked on television about them. Also, Audrey's last words in the last movie called "Always" are "Do things for others." I think this is not only her lines but also her mind.

In conclusion, this is a story about a wonderful woman that people still love now! I would recommend this book to a friend because Audrey always lived cheerfully for the world and has real kindness. I want to be a woman like her some day.

### The Real McCoy

1609 Mayuha Otsuki

Hello, thank you for coming to my presentation. Let me introduce myself. My name is Mayuha Otsuki. Please listen.

Do you believe in ghosts? I will review this "The Real McCoy" by Lesley Thompson. This is a story about "true" ghosts. I will explain the summary, and discuss why I would recommend this book to a friend.

First, I will summarize the book. This story is about a man. His name is Gordon. He is in a very old castle with his friends- Duncan, Fiona and Heather. The living room of this castle has a picture of Lord McCoy and his old sword. At night, Gordon was sleeping in Lord McCoy's bedroom. At that time, Duncan said to Fiona and Heather, "I'm going to go to McCoy's bedroom and have a laugh!". But this was the start of the fear.

Next, I will give my two recommendations. First, I would recommend "The Real McCoy" by Lesley Thompson because this book is contrary to our expectations, so we can feel more scared. That night, something moved Gordon's feet. He was very very scared. He got up and jumped down all the stairs to the door of the living room. Then he saw Duncan and said "It was you!". I also thought it was Duncan because he thought to surprise Gordon. But it really wasn't Duncan, Fiona or Heather. They were sleeping without surprising Gordon. Also, there was no sword there now. If I'm in this situation, I can't move at all. Therefore, I think that this book is contrary to our expectations.

Next, I would recommend this book to a friend because we can see the change in the character's heart. At first, Gordon said 'It isn't a true ghost!' as he sees Lord McCoy's picture. He didn't believe in the ghost at all. However, he said 'The ghost in my room was "the real McCoy"!!' to his friends at last. These words are hard evidence that shows his heart changed. I think it's interesting that he shouted this book's title "The Real McCoy".

Let's read this book, and you may be able to see not only the character's heart but also the true ghost.

### HIDDEN FIGURES

### 1616 Kohko Takizawa

Hello, thank you for coming to listen to my presentation today. Let me introduce myself. My name is Takizawa Kohko. I'll introduce HIDDEN FIGURES to you.

I will review the book "HIDDEN FIGURES" by Margot Lee Shetterly. This is a story about how four black women mathematicians in NASA, helped rocket project and made their dream become true. I'll discuss the summary and explain why I recommend this book. First, I will summarize this book. This is a book about the experiences of four women, Dorothy Vaughan, Mary Jackson, Katherine Johnson and Christine Darden in NASA (NACA). After World War II, there was racial discrimination against blacks and women. Such a situation was seen everywhere in America. Four women were working in the calculating center in the west part of NASA. There were only black women. At that time, Soviet Union and America were having space race. Katherine did the last calculation of Mercury's success, which means she helped the first American manned flight. Techniques and talents won't choose people. We should respect others not by their look, but their passions, dream and their heart. Next, I will give my two recommendations.

First, I would recommend because this will encourage many girls who have a dream. For example, four women began as a "computer Girl" but they made their dream come true and changed the face of air and space travel. I was so surprised to learn black women's great success in such a hard era for black women. If I were in such a situation, I couldn't do as these women. Therefore, the story encourages girls even if they are in a hard situation.

Next, I would recommend this book because we can think about gender equality and equal opportunity. For example, at the start of this story, women weren't able to do an important job. They didn't have equal opportunity for work. Four women were just doing "calculations" all day. Engineer were thought to be man's job and women were said to do almost nothing. But they broke this situation with their own talents. This is a shocking discrimination against women. But I was moved by these women's action which they didn't give up. Therefore, this book teaches us about four successful African-American women mathematicians. I would recommend this book to a friend because the story encourages many girls and teaches us about gender equality and equal opportunity.

### **MULAN**

1710 Honoka Kawano

Hello, thank you for coming to listen to my presentation. Today, I will introduce MULAN to you. Please listen.

I will review the book MULAN. This story is about a Chinese young girl fighting as a soldier. I will discuss the summary and explain why I recommend this book.

There was a young girl named Mulan in China centuries ago. She lived with her father, her mother and her grandmother. One day, soldiers came to her house and ordered her father to fight in the army. Her father was sick, so Mulan went to the army camp instead of her father. At the camp, she trained hard. Some months later, Shan-Yu, the leader of the enemy, tried to attack the Chinese Emperor. Mulan fought against the enemy with her great ideas. She and her companions saved the Emperor and their country.

I would recommend this book because we can enjoy its exciting story about the brave heroine, Mulan. She is a woman, but she went to the army camp and trained as hard as the other men. Also, she fought against the enemy. I can't pretend to be a man. I can't fight as a solider, either. I was encouraged by her because she tried hard and resulted in great success.

Next, I would recommend this book because she always came up with good ideas. Now, I'll tell you some information about her situation. First, you are on a snow-covered mountain. Second, there are many enemies in front of you. Third, you can use arrows and cannons. In this situation, what will you do? Actually, she used the snow to make it impossible for the enemy to escape. She shot the cannon at the top of the mountain, not at the enemy. Then, the snow from the high mountain began to fall. A great wave of snow moved down and covered them all. Her unique and great ideas contributed to saving the country. With her great ideas, she got through many difficulties that she faced. I think it is wise of her to use things around her in different and surprising ways.

This story tells us the importance of courage and wisdom.

In conclusion, I would recommend this book because Mulan always came up with good ideas and we can enjoy its exciting story. I would like you to read this book and enjoy it.

### "All About Ocean Life"

1730 Hatori Sakura

I will review the book "All About Ocean Life" written by Rachel Bladon.

I will discuss the summary and explain why I recommend this book.

First, I will summarize the contents. This book is about oceans and living things.

The five oceans which cover 70% of the Earth are home to many types of living things.

There is "A Food Chain" in the sea, and living things that are concerned with the oceans are not only fish

but also mammals, plants, coral and other things. They have special features to survive.

For example, penguins and polar bears have special body parts that keep them warm and dry because they swim between ice and icebergs. However, such biodiversity is being lost because of the destruction caused by us. We need to save the wonderful biodiversity.

Next, I will give my two recommendations. First, it is easy to read because there are many photographs and

explanations for difficult terms. For example, have you ever heard the word "Limpet"?

I didn't know what it is. This picture is of Limpets-a kind of shellfish which sticks to rocks.

I could understand it thanks to the photographs and explanations.

Second, we can get the right knowledge about the ocean's problems through this book. For example, the Decreasing of fish from over fishing and seawater pollution from dirty water and chemicals. We can consider these facts seriously.

Next, I would recommend this book to friends because reading it can be a chance to know about interesting

creatures and the relation between the oceans and our lives. If you read it, you will learn about ocean life, furthermore, you will want to know about them more.

In conclusion, I recommend this book because it will help us in getting many knowledge and change our lives.

If we continue to destroy the environment, we will kill the great number of living things and make them extinct.

It means that it is not too much to say we harm ourselves. I thought we must start to do what we can do.

This book tells us something important. So, let's read this book!

### 平成30年度指定 スーパーサイエンスハイスクール 研究論文集 第1年次

発 行 平成31年3月

発行者 群馬県立前橋女子高等学校 校長 戸塚泰聖

住 所 〒371-0025

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〒370-0015 群馬県高崎市島野町890番地の25