

Form B-2
(FY2020)
Must be typed

Date (日付)
24/10/2020 (Date/Month/Year: 日/月/年)

Activity Report -Science Dialogue Program-
(サイエンス・ダイアログ事業 実施報告書)

- Fellow's name (講師氏名): Yin, Xiaofeng (ID No. P19085)

- Name and title of the accompanying person (講義補助者の職・氏名)

- Participating school (学校名): Chiba Prefectural Funabashi High School

- Date (実施日時): 16/10/2020 (Date/Month/Year: 日/月/年)

- Lecture title (講義題目):

Phyllotaxis: the ultimate beauty of plants

- Lecture format (講義形式):

◆Lecture time (講義時間) 40 min (分), Q&A time (質疑応答時間) 10 min (分)

◆Lecture style (ex.: used projector, conducted experiments)

(講義方法 (例: プロジェクター使用による講義、実験・実習の有無など))

Used projector, provided pine cones for students to observe.

- Lecture summary (講義概要): Please summarize your lecture within 200-500 words.

My lecture contains the following parts.

1. I gave a brief introduction about my country (China) and the city I grew up (Beijing). I then briefly introduced my own education background from primary school all the way to graduate school, in 4 different countries.
2. I briefly introduced my personal interests, such as paintings. I chose 2 Van Gogh sunflower paintings to introduce how arts can be decoded by science. One painting is about sunflower mutants. The other painting is related to the main theme of my lecture, phyllotaxis.
3. I gave many examples about phyllotaxis in nature and briefly explained why plants exhibit such intriguing patterns. This was designed mainly to let students to be interested in this topic rather than going into any research details.
4. Finally, I gave students pine cones to let them observe and try to understand phyllotaxis and find out patterns by themselves.

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※弊会記入欄

◆Other noteworthy information (その他特筆すべき事項):

- Impressions and comments from the accompanying person (講義補助者の方から、本事業に対する意見・感想等がありましたら、お願いいたします。):

Students seemed to be very shy and didn't want to ask questions (as usual).