



# BEIJING FIELD STUDIES

FIELD TRIPS FOR INTERNATIONAL SCHOOLS | GRADES K – 8



## Taking schools into the wild

We grew up climbing trees, swimming in rivers, watching birds, and sleeping under the stars. The same trees, rivers, birds, and stars are everywhere in Beijing if you only open your eyes and ears and begin to discover.

Beijing Field Studies helps students to connect with nature and learn about the environment through interactive, educational field trips. We are education in, for, and about the environment and we would love to explore together.

Since 2017, we have run successful field trips to a diverse range of natural spots in and around Beijing, including Fragrant Hills, Botanical Gardens, Olympic Forest Park, Huairou Mountains, and more. These field trips have inspired nearly 1,000 students through engaging activities such as bird watching, nature bingo, and plant identification.

## What we offer

We offer one-day field trips to students ranging from kindergarten to Grade 8 with a subject focus on history, science, and the natural world in our wonderful Changping home, Lands Garden.

Our experienced exploration guides support students in developing their academic knowledge, essential skills, and a lifelong passion for the great outdoors and cannot wait to see you there!



**You cannot get through a single day without having an impact on the world around you. What you do makes a difference, and you have to decide what kind of difference you want to make.**

Jane Goodall



# Impact of Outdoor Education

Research has shown that outdoor learning is an important predictor of subjective well-being, soft skills development, and even academic success.



In a 2019 Monitor of Engagement of the Natural Environment (MENE) survey that collected data from over 10,000 respondents across a 10-year span, 90% of respondents said nature made them feel refreshed and revitalised, and that spending at least 120 minutes a week in nature is associated with good health and high psychological wellbeing (Natural England, 2019).



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Nature connectedness is a stronger predictor of ecological behaviours in children than environmental knowledge; furthermore, it is found that an adult's nature connection and environmental stewardship has its roots in childhood (Barrable & Booth, 2019).



According to study by British Educational Research Journal, when children learn in and about nature it results in "increased standardised test scores, enhanced attitude about school, improved in-school behaviour, and overall enhanced student achievement" (Quibella Charlton and Law 2017).



## Our home

The home of Beijing Field Studies is the wonderful Lands Garden (小汤山然章花园) based at the foot of Xiaotang mountain in Changping, a space truly dedicated to nurturing and developing interest and knowledge on all things nature.

Its rolling grassy areas, farmyard animals, eco-farm, wild meadow, natural playground, gardening activities and insect hotel make it an ideal place for students to engage all topics covered in our range of programmes.

Beautifully converted barns featuring classrooms, performance spaces and amazing restaurant and café allows for students to get stuck in both outdoor and indoor activities and ensures a safe and high-quality location for your students to embrace nature.



## Travel times

**45 mins**

Wenyuqiao, Shunyi [温榆桥, 顺义]

**30 mins**

Maquanying, North Chaoyang [马泉营, 朝阳]

**50 mins**

Wudaokou, Haidian [五道口, 海淀]

**50 mins**

Sanlitun, South Chaoyang [三里屯, 朝阳]



## Schools we work with

Beijing Field Studies has worked with several international schools in order to guide a wide range of students to explore Beijing's local environment, including **Yew Chung International School of Beijing**, **Tsinghua International School**, **Beijing World Youth Academy**, **Beijing International Bilingual Academy**, **Harrow Beijing**, **Dulwich College Beijing** and more.



HARROW  
BEIJING  
哈罗北京



## What students and teachers say about us

LL

My 1<sup>st</sup> graders loved spending the day with BFS. The activity leaders created very age appropriate activities for the kids that were engaging and informative! **We will definitely come back again!**

LL

During our day with Beijing Field Studies, our 2<sup>nd</sup> graders learned about metamorphosis, different kinds of trees, and the migration of birds. We built on our knowledge of saving the planet with fun activities and engaging, hands-on instruction. All of the instructors were very professional and had obvious experience with young children. **We can't wait to continue our relationship with Beijing Field Studies!**

LL

The leaders were **engaged with the students and were very knowledgeable!**

LL

I really like all of the BFS staff - they are super nice and friendly! I could tell that **they truly care about our students.**

LL

I appreciated the **enthusiasm and positive attitude** of the BFS staff!

LL

I thought **the environment was gorgeous** and very usable to teach students about science,

LL

Thank you BFS for your hard work and for organizing all the field trip!

LL

The activities were very interesting, exciting, and I **learned a lot of new things!**

LL

It was **fun and awesome!**

LL

It was **a brilliant day out!**

## K- G1



### Everyday Materials

Students learn about important human built and nature built materials. They design a purpose built nature shelter and organise a fashion show for people in specific work roles.



### Observing the Natural World

Students will learn to use their five senses in order to identify common plants and animals, engage in an exciting nature scavenger hunt, play fun outdoor games, and create a piece of nature- inspired art using everyday nature materials.

## G2



### Animal Survival

In a day filled with team building and problem solving activities, students will get a grasp of basic survival needs, explore the woods, build a shelter, forage for wild foods and follow a woodland trail by searching for tracks and signs.



### Natural Explorers

Students will examine the life cycle of plants, insects, and birds, and consider how these different groups of organisms share a habitat and interact. The students will focus on animal migration, plant identification, and life cycles.

## G3



### Rocks

Students compare and group rocks according to their appearance and simple physical properties. They test the soil and choose suitable plants for the garden.



### Habitats and Ecosystems

Students will learn about different animal habitats, invertebrates and animal adaptation to the environment. Students will interpret a variety of food chains from the pond, identifying producers, predators and prey.

## G4



### Working Scientifically

Students use data-logs to take measurements such as temperature, light levels and sound levels, to obtain information about their local environment.



### Classification

Students will learn to classify plants and animals based on common observable characteristics and can describe the life process of reproduction in some plants and animals.

G5



## Properties of Materials

Students learn about the finite nature of many natural materials and discuss the creative use of new materials. Through work on gases, liquids, and solids, they learn to understand pollution and global warming.



## Evolution and Conservation

Students will learn about the individual traits of mammals and how they developed them. They will learn about the threat of animal species extinction and examine the root causes of it. They will understand the roles humans can play in preserving wildlife.

G6



## Interplanetary Survival

Through an understanding of our early ancestors' bid to survive, students learn about our place in the solar system and how we can sustain life on another planet.



## Understanding Farming

Students will help to harvest seasonal crops and learn about sustainable food systems. They will learn about the contents of a healthy human diet and the consequences of an imbalanced one. They will also have an introduction to agricultural techniques, pollinators, environmental factors and planet identification.

G7



## Energy Generators

Be the next Friday. Edison Muck-changemakers who have helped power this earth. Discover how electricity is generated and how to use it safely, construct circuits using solar panels and look at different forms of alternative energy.



## Avian Ecology

Students will learn about bird diversity, behaviour, and distribution within an urban ecosystem. They will learn the interdependence of organisms in an ecosystem and how organisms affect, and are affected by, their environment. They also will learn about citizen science and the importance of keeping databases to understand migratory patterns.

G8



## DNA and Genes

Students examine the key differences between species on this planet and learn about the process by which genetic information is transmitted from one generation to the next.



## Cellular Respiration

Students will learn about aerobic and anaerobic respiration in living organisms, including the breakdown of organic molecules to enable all the other chemical processes necessary for life.



## Our package

Beijing Field Studies strives to provide a comprehensive, quality experience for our international school partners from start to finish. We pride ourselves on our empathetic communication, detail-oriented organisation, solution-positive mindset, and sense of adventure!




*See below for information about what you will receive as part of our package.*

## Day trip format



During the trip, students will be sorted into four groups, who will rotate through four separate carousel activities throughout the day. Two physical activities that are related to the curriculum are also included. Our activities are formed to be engaging and informative, but also allow students to create, interact, and observe the world around them.

*See below for what a typical day trip looks like.*




### Before the field trip

-  Responsive communication from our project coordinator
-  Bilingual letter for parents
-  Risk assessment

### During the field trip

-  English-speaking team of international, exploration guides
-  Educational activities and materials including customized student booklets and name tags

### After the field trip

-  Free Beijing bird or endangered animals poster for your classroom
-  Field trip photos  
*\*in line with school policy*
-  Impact report showcasing lessons learned and fun had by all

### Typical Itinerary

- 9.30:** Arrive
- 9.45:** Introduction to the day, safety briefing and icebreaking games
- 10.10:** Physical activities and games
- 10.50:** Carousel Activities: (30 minutes each + 5 minutes break/travel time)
- 10.50 – 11.25:** Carousel 1
- 11.25 – 12.00:** Carousel 2
- 12.00 – 12.50:** Lunch (plus games and activities)
- 12.50 – 1.25:** Carousel 3
- 1.25 – 2.00:** Carousel 4
- 2.00:** Wrap up, plenary activities & games
- 2.30:** Buses Depart, Home time!



We hope you will join us for an enriching,  
educational outdoor experience!

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