



Beyond the Panda

熊猫后续



beyondthepanda.org.uk



@RZSS_Education #BeyondthePanda



CHINA

中国

The RZSS Beyond the Panda educational programme is designed for cross curricular learning where pupils investigate and discover more about China, its culture, language, geography, giant pandas and other Chinese wildlife. The materials cover Curriculum for Excellence experiences and outcomes in science, topical science, social studies, language and literacy.



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China Mobile Library 中国移动图书馆

Resources on loan for a week followed by an expert visit

Our 'panda boxes' are available for loan. These contain unique games, jigsaws and activities for interactive learning. All resources have links to Mandarin language learning.

P1-P3 Panda Box contents:

- ▶ Giant panda senses game
- ▶ Life-size giant panda jigsaw
- ▶ Chinese colours matching game
- ▶ Chinese numbers matching game
- ▶ Giant panda habitat building game
- ▶ Fur, feathers, skin & scales classification

P4-P7 Panda Box contents:

- ▶ Bamboo quiz
- ▶ Giant panda lifecycle
- ▶ Chinese animal classification
- ▶ Panda/bamboo timeline game
- ▶ China region jigsaw & question cards
- ▶ China habitat jigsaw & question cards
- ▶ Teeth & diet investigation for giant panda & Asiatic black bear



The panda boxes are posted out to the school. Teachers have a minimum of a week to use these resources to their full potential. This is followed by an expert visit in which a RZSS Education Officer will bring skulls, bamboo and other artefacts to investigate and play a game with the class to consolidate the learning. The Education Officer will also collect the panda box.

P1-P3 Panda Box



P4-P7 Panda Box



Outreach: Endangered Species 拓展：濒危物种

The following sessions are available as outreach workshops led by an Education Officer

P1-P3

Duration: 1 hour

Maximum class size: 30

A mixture of whole class interactive activities and workstations looking at different Chinese animals and their habitats. Includes Mandarin language games.



P4-P7

Duration: 1 hour

Maximum class size: 30

A mixture of whole class interactive activities and workstations looking at habitats, threats and solutions. Threats covered are habitat loss, pollution, over-hunting and climate change. Includes investigating skulls and other artefacts. Includes Mandarin language games.



Secondary: Endangered Species 中学：濒危物种

The Secondary Endangered Species pack is available for purchase and includes:

- ▶ Chinese Endangered Species game
- ▶ Mandarin language case study pack
- ▶ Video training on use of game



The board game includes challenge cards to discover facts and threats facing some Chinese animals and uses the Mandarin translations to investigate some common Chinese vocabulary. The case study pack provides examples of RZSS resources, interpretation panels and a press release along with a glossary of scientific words in Mandarin.

Curriculum for Excellence

Panda boxes

P1-P3

SOC 0-08a 'I explore and appreciate the wonder of nature within different environments and have played a part in caring for the environment.'

SCN 0-01a 'I have observed living things in the environment over time and am becoming aware of how they depend on each other.'

SCN 0-12a 'I can identify my senses and use them to explore the world around me.'

LIT 0-01a / LIT 0-11a / LIT 0-20a 'I enjoy exploring and playing with the patterns and sounds of language, and can use what I learn.'

LIT 0-01b / LIT 0-11b 'I enjoy exploring and choosing stories and other texts to watch, read or listen to, and can share my likes and dislikes.'

P4-P7

SCN 2-01a 'I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction.'

SCN 2-14a 'By investigating lifecycles of plants and animals, I can recognise the different stages of their development.'

SCN 2-20a 'Through research and discussion I have an appreciation of the contribution that individuals are making to scientific discovery and invention and the impact this has made on society.'

SOC 2-06a 'I can discuss why people and events from a particular time in the past were important, placing them within a historical sequence.'

MLAN 2-08a 'I work on my own and with others to understand text using appropriate resources, demonstrating my understanding by matching written words to pictures and by reconstructing the text in a logical sequence.'

MLAN 2-09a 'I work on my own and with others to read and discuss simple texts in the language I am learning. I can share simple facts about features of life in some of the countries where the language I am learning is spoken.'

Endangered Species

Primary

SCN 0-01a 'I have observed living things in the environment over time and am becoming aware of how they depend on each other.'

SOC 2-08a 'I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally-responsible way.'

MLAN 2-08a 'I work on my own and with others to understand text using appropriate resources, demonstrating my understanding by matching written words to pictures and by reconstructing the text in a logical sequence.'

MLAN 2-09a 'I work on my own and with others to read and discuss simple texts in the language I am learning. I can share simple facts about features of life in some of the countries where the language I am learning is spoken.'

Secondary

SOC 3-08a 'I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact.'

SOC 4-08a 'I can discuss the sustainability of key natural resources and analyse the possible implications for human activity.'

MLAN 3-08a 'I work on my own and with others to understand text using appropriate resources. I can read and demonstrate understanding of more complex texts which contain familiar and unfamiliar language.'

MLAN 4-08a 'Using a variety of resources, I can independently read text which is more detailed and which contains complex language including a range of tenses, and demonstrate my understanding.'

Take Action Challenges

Beyond the Panda would like to encourage classes to take action.

We are keen for the pupils to decide how and what they would like to do and how they would like to promote their own work and that of RZSS. Certificates can be awarded for bronze, silver and gold levels as set out below. Following taking part in Beyond the Panda, evidence in the form of scanned material, photographs or videos, should be emailed to Sandie Robb, srobb@rzss.org.uk.



Bronze:

Pupils have created their own follow-on work. The work must relate to Chinese wildlife and include mention of the RZSS giant panda conservation project.



Silver:

Pupils have participated in a local, regional or national event in which they have shared their work on Chinese wildlife and included mention of the RZSS giant panda conservation project.



Gold: EITHER

Pupils have shared their work on Chinese wildlife and included mention of the RZSS giant panda conservation work at an international level – for example with a twinned Chinese school.

OR

Pupils have designed their own educational resource in the form of a game, jigsaw or other similar activity.

This is a class award and each class will receive one certificate at bronze, silver or gold level as appropriate.

Prices

The China Mobile Library and outreach is available throughout Scotland and the north of England.

China Mobile Library

One panda box for one week loan followed by an expert visit is **£150**.

The same school booking both the P1-P3 and P4-P7 panda boxes for a one week loan followed by an expert for **one** day is only **£200**. However, please enquire regarding costs if additional days are required in order for the expert to visit all classes involved.

Please note: Panda boxes are sent out the week previous to the booked expert visit. Teachers use the materials with their class **before** the expert visit. The expert is a RZSS Education Officer who will play a game with the pupils which consolidates the learning and is related to the activities within the panda box. The above prices include the postage of the boxes to the school.

Endangered Species Outreach

Outreach starts at **£120**. Each additional session, on the same day, at the same school, only costs an extra **£20**.

For example:

1 session = **£120**

2 sessions = **£140**

3 sessions = **£160**

for the same school on the same day.

Secondary Package

The Secondary game package costs **£80+VAT** plus **£11** P&P. Delivery of game package will be 2-3 weeks from confirmed order date.

Booking: education@rzss.org.uk 0131 314 0324

beyondthepanda.org.uk



@RZSS_Education

@Sandie_Robb

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The Scotland China Education Network exists to promote the learning of Chinese in Scottish schools.
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Thanks to

Arnold Clark

Arnold Clark has kindly donated the Beyond the Panda vehicle.