

# Welcome to Nanjing



**NNU** · 南京师范大学  
NANJING NORMAL UNIVERSITY





# Basic information of China



**Country name:** People's Republic of China (PRC) or China

**Land size:** **9.6 million** sq km, third-largest in the world

**Population:** **14.12** Billion (until the end of 2022)

**Currency:** RMB(yuan)

**GDP:** **17.96** trillion US dollars (2022)

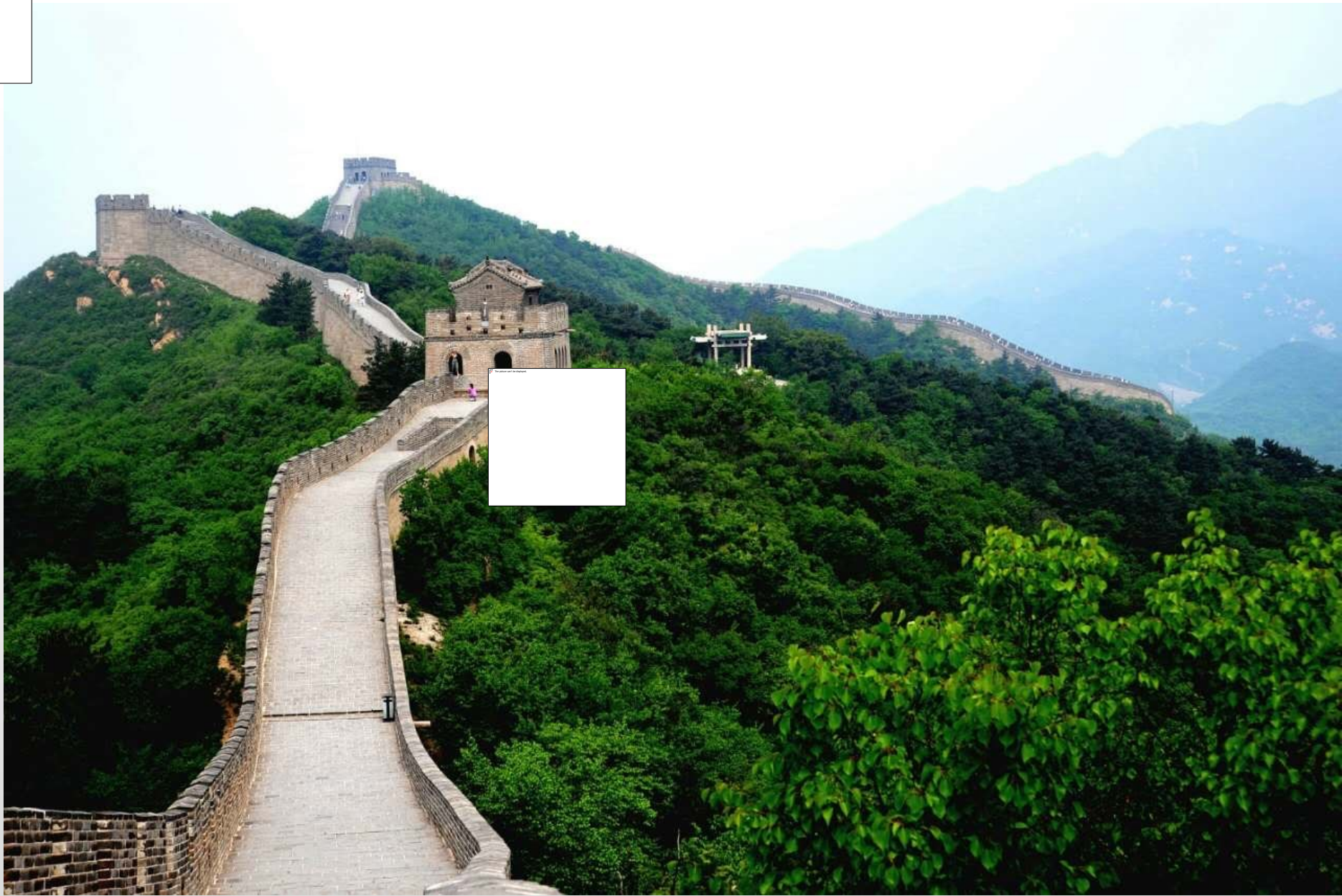
**Administrative divisions:** 23 provinces, 4 municipalities directly under the central government, the 2 special administrative regions (Hongkong, Macao) and 5 autonomous regions

**National days:** October 1st.

**Capital:** Beijing

**Two big rivers:** Changjiang (Yangtze) and Huanghe (Yellow)

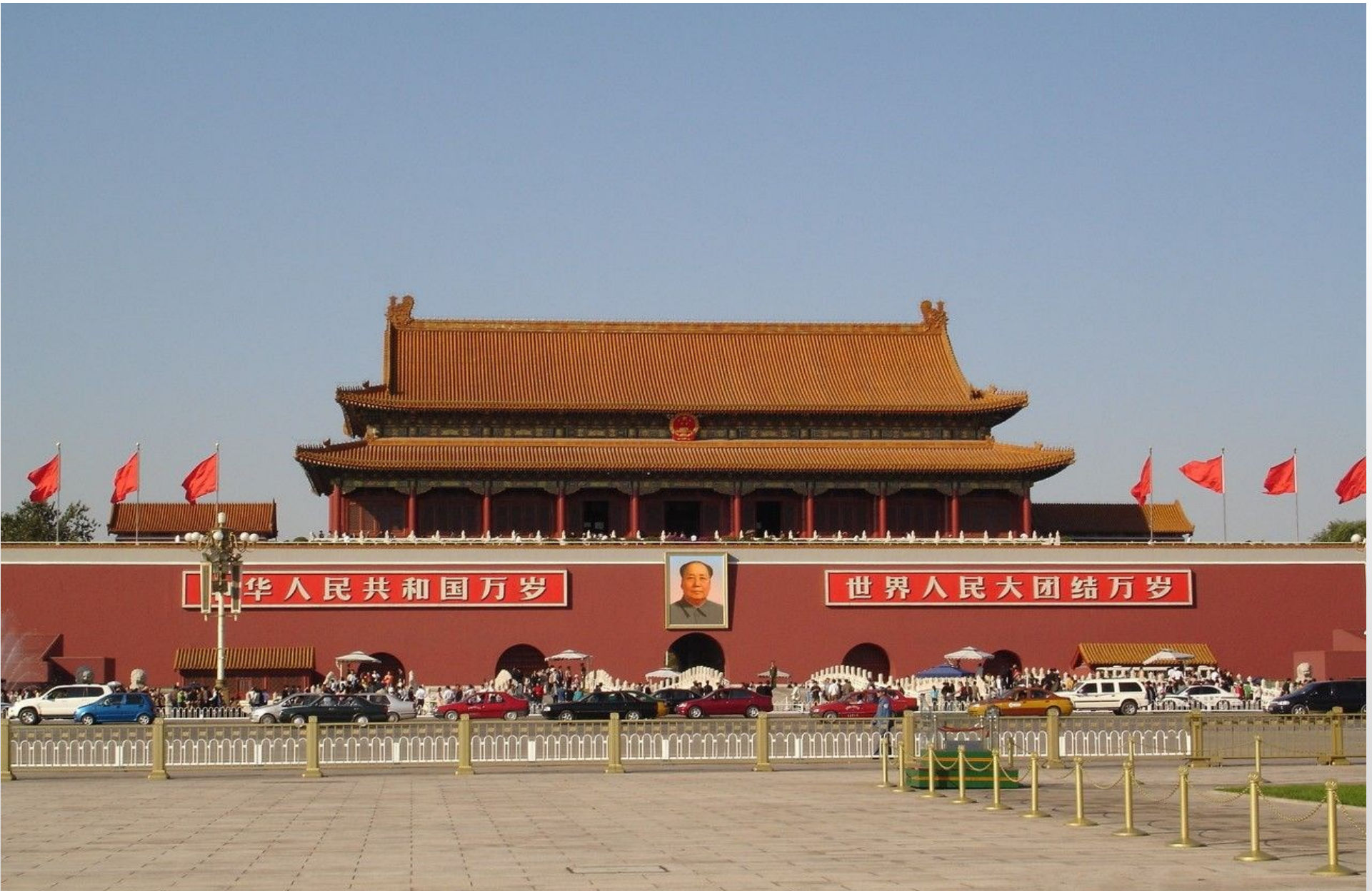
The member of **United Nations**、**WTO**、**APEC** and the other **BRIC countries**.



The Great Wall in Beijing



Palace Museum in Beijing



Tianan'men Square in Beijing



The Oriental Pearl TV Tower  
in Shanghai



The Terra-cotta Warriors and Horses in Xi'an





The Yellow Crane Tower in Wuhan



Gardens in Suzhou



West Lake in Hangzhou



Qinhuai River in Nanjing



## Nanjing City

Nanjing, referred to as "Ning", known as Jinling in ancient times, is the capital of Jiangsu Province, a mega and core city of Nanjing.

**Land size: 6,587.02 square kilometers**

**Population: 9.491 million people (2022)**

**GDP: 0.23 trillion US dollars (2022)**





## Nanjing City

jīn líng  
金陵



Nanjing is one of the first national historical and cultural cities, an important birthplace of Chinese civilization, and has been the political, economic and cultural center of southern China. Nanjing is one of the three major centers of higher education in China (Beijing, Shanghai and Nanjing).



## Nanjing ancient culture

jiǎn zhǐ  
剪 纸

Nanjing paper-cut is one of the ancient folk arts and the world intangible cultural heritage. A hollow art gives people a sense of transparency and artistic enjoyment visually. According to historical records, the Ming Dynasty has been spread among the people.





## Nanjing ancient culture



### 金陵折扇 zhé shàn

Jinling folding fan, a traditional handicraft in Nanjing, is a collapsible fan made of bamboo and wood bones, toughened paper or silk. It is not only a traditional summer-cooling physical supplies, but also an art appreciation. The main varieties include bamboo folding fans, wooden folding fans, silk palace fans and so on.





## Nanjing delicious food

# 南京盐水鸭 (nán jīng yán shuǐ yā)

Salted duck is a famous specialty of Nanjing, is one of the representatives of Jinling cuisine, also called osmanthus duck. Because Nanjing has "Jinling" another name, it is also called "Jinling salt duck", which has a long reputation and has a history of more than 2,500 years.





## Nanjing delicious food

蟹黄汤包  
xiè huáng  
tāng bāo



Crab roe soup dumpling is a traditional snack in Nanjing. The raw materials of the crab roe soup are very particular. The filling is crab roe and crab meat. The soup is original chicken soup. Crab roe soup dumplings had a high reputation in the Ming and Qing Dynasties. Its characteristic is that the skin is as thin as paper, which is broken by blowing.



## Nanjing delicious food



duck blood vermicelli soup

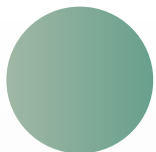


osmanthus cake



Yuanxiao within alcohol

Nanjing Normal University (NNU) is a prestigious university over **120** years of history. NNU has domestic and international first-ranking early childhood education, as well as technical and engineering departments in the fields such as mechanical, electronics, energy, chemical, automation, environment and so on. NNU has **981** international students from **133** countries, and has established cooperation and exchange relations with **232** universities from **42** countries and regions in the world, employing more than **400** foreign experts.



## NNU consists

**28** schools

**2** independent colleges

**18369** undergraduates

**11039** graduate students

**1525** doctor candidates

**3247** faculty and staff

## NNU offers

**25** doctoral degree programs

**1** professional doctoral degree programs

**22** post-doctoral research centers

**40** master's degree programs

**25** professional master degree program

**74** undergraduate' s programs

## NNU disciplines

**6** national key disciplines

**3** national key cultivated disciplines

**14** provincial priority disciplines

**23** provincial first-level key disciplines

**13** provincial first-level and national key cultivated disciplines

At present, NNU has three campuses, Xianlin Campus, Suiyuan Campus, and Zijin Campus, among which Suiyuan Campus is renowned as “the most beautiful campus of the Orient” . Our PATT 41st conference will be held at Suiyuan Campus.

*Suiyuan Campus*



*Xianlin Campus*



*Zijin Campus*





# Nanjing Normal University-Suiyuan Campus





## In the field of K-12 technology and engineering education

NNU has extensive cooperation with more than **30 countries** in the field of K-12 technology and engineering education, which has a certain international influence. It was host for **2006** International Technology Education Conference, **2010** China-US-Russia Summit Forum on Technology and Engineering Education, **2012** China-Russia-Japan-South Korea Forum on Technology and Engineering Education, **2013** Asia-pacific Conference on Technology Education, 2015 World Conference on Maker Education, **2016** World Symposium on Maker Education in Different Cultures, and **2018** K-12 Technology and Engineering Education International Forum and World Creativity Conference.







## In the field of K-12 technology and engineering education

In December 2022, Ms. Audrey Azoulay of Director-General of UNESCO and President Hua, Guihong of NNU formally signed an agreement to establish an UNESCO Chair in K-12 Technology and Engineering Education at NNU. This is **the first** UNESCO Chair established in technology and engineering education, and it marks a new beginning and a new mission for global-oriented technology and engineering education.

### 中华人民共和国 联合国 全国委员会 教科文组织

#### 关于通报教席申请结果的函

南京师范大学：

联合国教科文组织近日告，你校关于设立“K12技术与工程教育”教席申请经评估已获通过。

为做好教席协议签订及管理工作，根据《联合国教科文组织教席/姊妹大学项目管理规程》，请你校与教科文组织就协议文本磋商与签署保持沟通，按照教席管理相关规定履行好教席运行管理主体责任，督促教席主持人认真履行协议，积极开展相关工作，使教席在职能领域为服务国家战略、促进我国与教科文组织合作发挥积极作用，确保教席具有持续运行的财力、物力、人力保障，建立工作评估与问责机制。

为做好教席日常沟通工作，请将教席主持人和一名工作联系人的联系方式报送我秘书处。

我秘书处将积极支持你校开展好教席相关工作。

特此函告。

附件：教席管理相关规定

中国联合国教科文组织  
全国委员会秘书处  
2022年10月9日

## About Professor Jianjun Gu



UNESCO Chairholder of Technology and Engineering Education for Children and Youth

Chief director of K-12 Technology and Engineering Education at NNU

Member of Educational Discipline Appraisal Group of The State Council of China

Director of Basic Education Technology Teaching Committee of the Ministry of Education

Group Leader of Labor and Technology Curriculum Standard for Compulsory Education of the Ministry of Education

Group Leader of General Technology Curriculum Standard for Senior High School of the Ministry of Education



## About Professor Jianjun Gu

So far, he has educated over **120** doctoral and master students and has published more than **100** papers in the field of technology and engineering education. He also has won **5** national leading awards and ITEEA Award of Outstanding Achievements (2017). The textbooks on general technology in high schools and technology and engineering in elementary and secondary schools have been used by more than **58 million** students since 2004, which has brought a transformative change to the K-12 technology and engineering education in China.





# Technology and engineering education and student development in primary and secondary schools

## Sub-theme (uncertain):

1. Enlightenment the awareness of technology and engineering in primary and secondary students
2. Characteristics and cultivation of technology and engineering thinking of primary and secondary students
3. Challenges of technology and engineering education in primary and secondary schools
4. Pedagogical Content Knowledge and teaching strategies of technology and engineering education teachers in primary and secondary school

## Conference time:

Oct., 2024

## Venue:

Nanjing Normal University (Suiyuan Campus), Nanjing, Jiangsu Province, China



# Technology and engineering education and student development in primary and secondary schools



We plans to hold **an exhibition of K-12 technology and engineering education textbooks, materials and resources (paper publication)** in PATT41st. Participants are welcome to collect national or local technical and engineering education materials of primary and secondary schools at the exhibition. We would have a special certification for you.



**Let's meeting in 2024, Nanjing, China, PATT41**



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# **Technology and engineering education and student development in primary and secondary schools**

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# Gift For You





# Gift For You



## 【宜兴紫砂】

紫砂工艺以其古朴、典雅，气韵生动的造型艺术，几百年来蜚声海内外，被世人所推崇。宜兴紫砂工艺除了她的历史悠久、艺术上繁荣的茶文化历史之外，她的历代传世佳作更体现了紫砂工艺的光辉艺术特性。其造型艺术所无法比拟的。宜兴紫砂工艺的造型设计千姿百态，方非一式，圆不一相。因此，从造型艺术角度而论，紫砂工艺的地位当在一切陶瓷工艺之上。

### 紫砂收藏识别要点

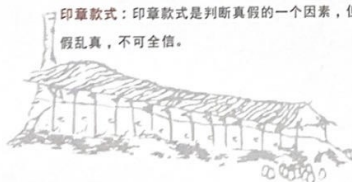
泥料胎土：色相，颗粒度及光泽肌理。不同年代的不同矿脉各有特点，清后期的“天青泥”就与历代泥料不同。

造型风格：各个时代对美的感受和形式要求均有特定的标准，造型风格，整体的比例，嘴、把、钮的配制存在着差异。

工艺手法：工艺手法即使是同一师傅传授也会有不同的风格。

气质神韵：最重要的标准，名家之作，由于独具高超的艺术素养和熟练的专业技巧，以及对泥料性能的深入了解和窑温的把握，其佳作自有一股不可模仿的神韵。

印章款式：印章款式是判断真假的一个因素，但现代造假技术可以假乱真，不可全信。







## Gift For You



Panda mobile phone holder, 3



Fridge magnet of Riverside Scene at qing ming Festival, 1



Cup Mat of Emperor's hat, 2



## Gift For You



small wallet within Chinese embroidery, 10

# Gift For You



Cup Mat within Chinese embroidery, 5

Let's meeting in 2024, Nanjing, China, PATT41



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