

#### When tea is mentioned, people may think...







#### ...or this?



#### What is tea? ...it's definitely on this spaceship



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#### What makes a "real cup of tea"?



# Camellia sinensis is tea



# Herbals are not tea



# True Teas come from Camellia sinensis --no fiction...just science





#### White Tea: Leaves are laid out to dry



#### Green: Tea leaves are heated then rolled





Oolong: Tea Leaves are bruised (some)



Black: Tea leaves are rolled and bruised extensively



Pu'erh Tea starts as a green tea and is aged and fermented



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### It all started in China 5,000 years ago

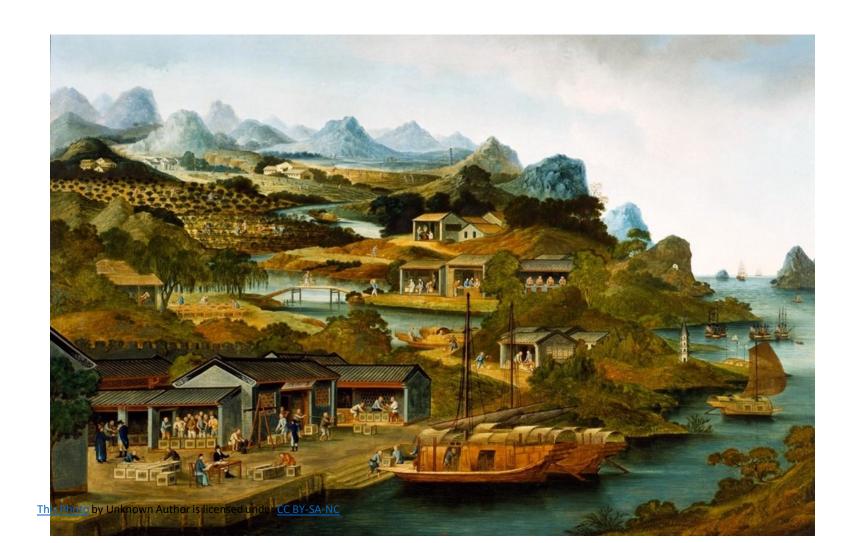


Visiting 9<sup>th</sup> century Buddhist monks bring tea and tea seeds back to Japan

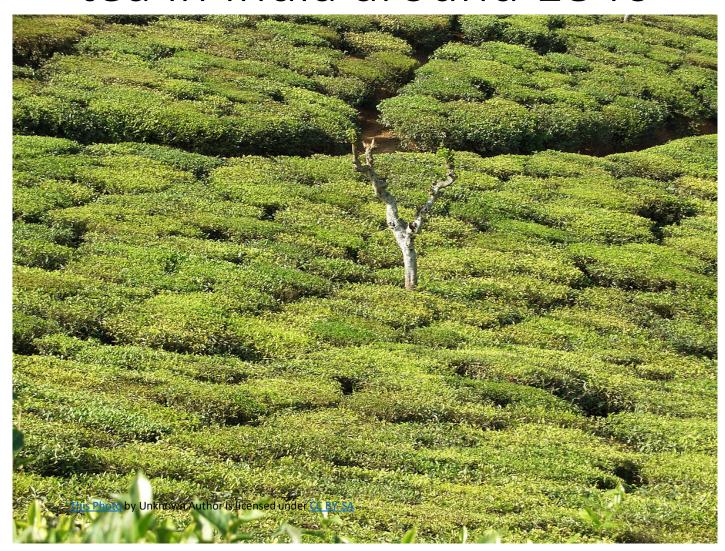


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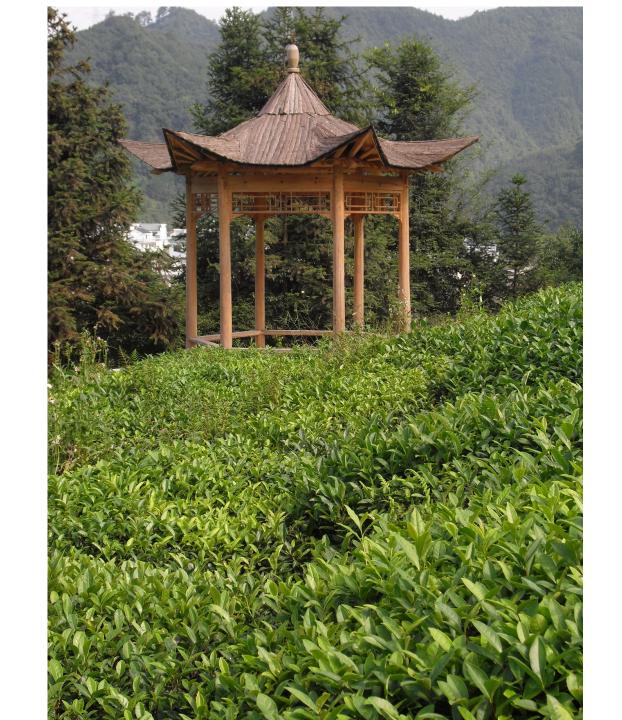
# Europeans begin trade with China in the 16<sup>th</sup> century



# British East India Company begins growing tea in India around 1840



### Tea Garden in China



### A Japanese tea garden



### A tea garden in Sri Lanka



### A tea garden in Taiwan



## Blended teas like Masala Chai or English Breakfast tea



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### Masala (spice blend) Chai (which means tea)



#### How teas are scented with flowers



### Flavored Teas including the beloved Earl Grey involve a little food science



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#### Lapsang souchong smoking deck





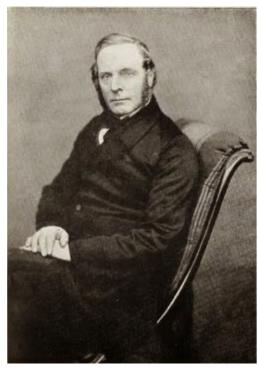
#### Notable people in tea history



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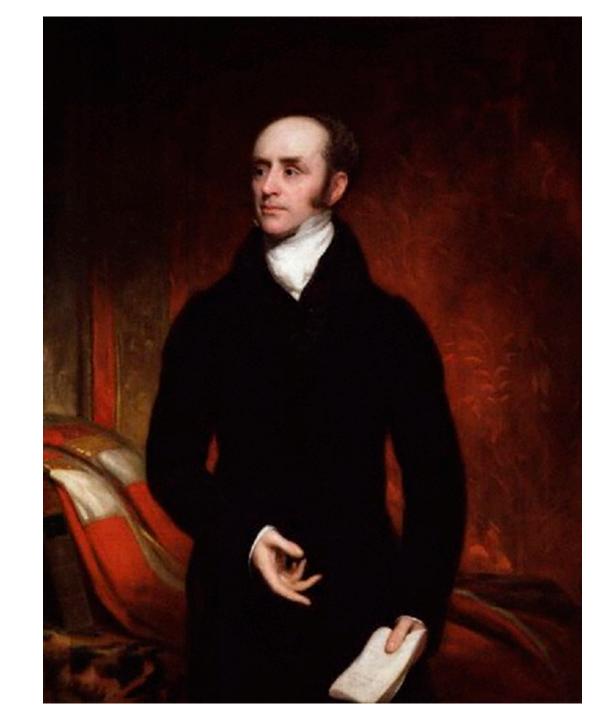


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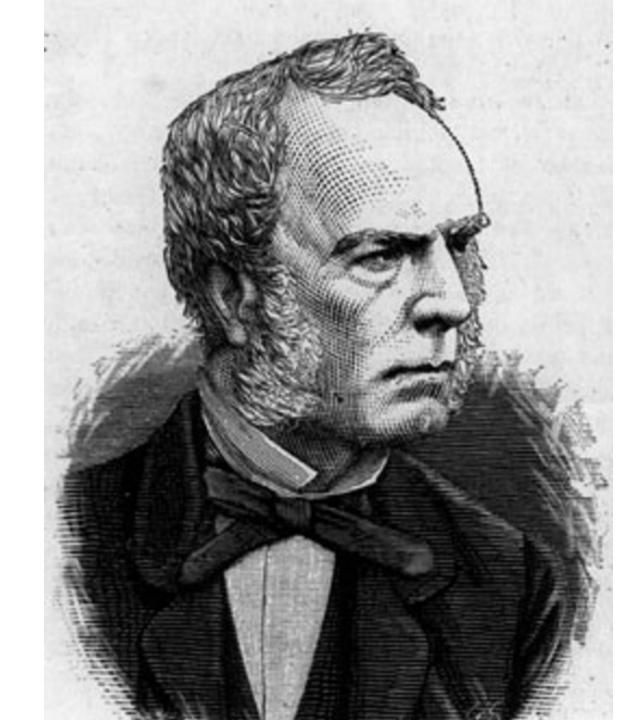
Charles Grey, 2<sup>nd</sup>
Earl of Howick—why is there a tea named after him?



Catherine of Braganza popularized tea in the Royal Court



Robert Fortune helps the British steal tea plants!!!



#### Brewing tea!!!

- Use good quality loose leaf
- Good steeping tools
- Temperature
- Time



#### Afternoon Tea or High Tea?



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#### Afternoon Tea is served to entertain



High Tea in England—more like dinner

