

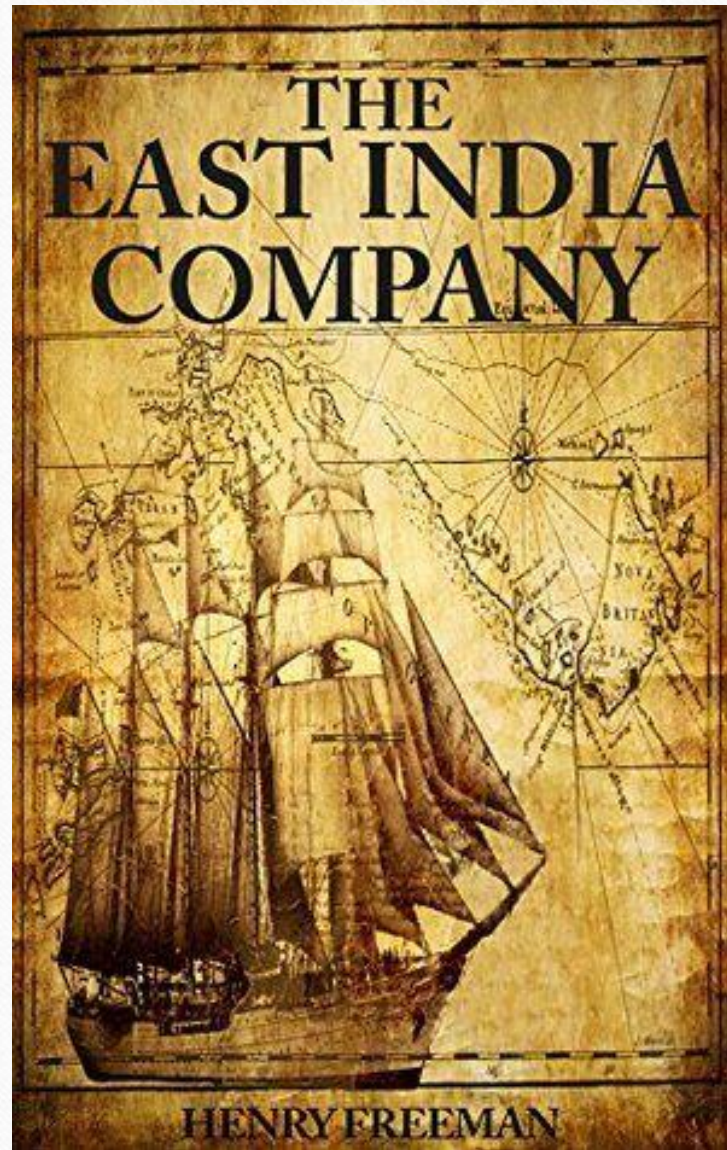
Tea: From Seed to Cup



Introduction to Tea

- Brief overview of tea as a popular beverage
- Importance of tea in different cultures

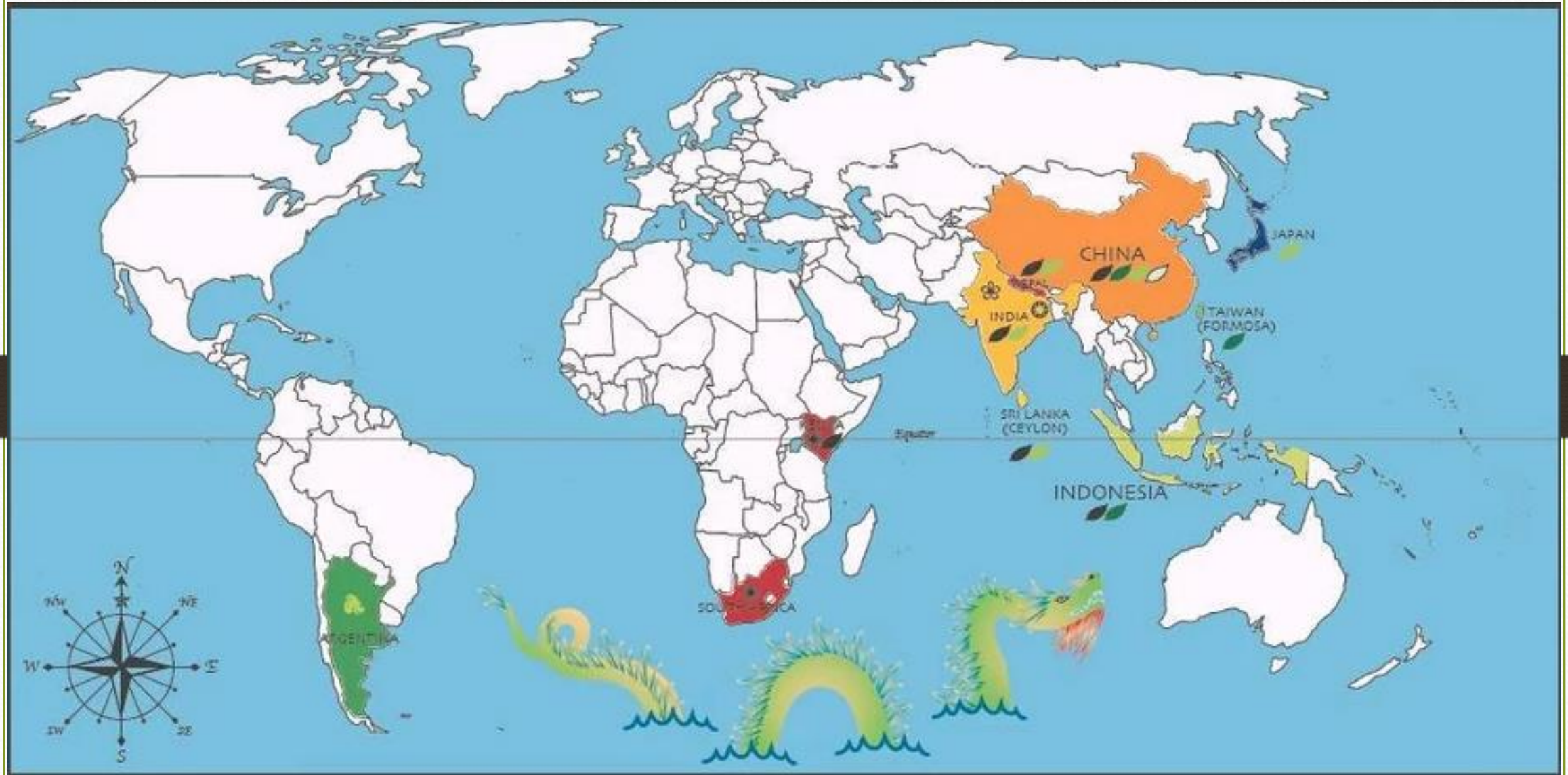




Tea Plantation and Cultivation

- Overview of tea plant (*Camellia sinensis*)
- Geographic regions suitable for tea cultivation
- Plantation process: planting, nurturing, pruning





Planting Stage

- Selecting suitable tea varieties.
- Preparing the soil: pH, drainage, and fertility.
- Planting tea seedlings or cuttings.
- Proper spacing and layout.
- Caring for young plants in the initial months.



Nurturing Stage

- Irrigation and water management.
- Fertilization and soil enrichment.
- Weed and pest control.
- Shade management if required.
- Monitoring growth and health of tea plants.







Tea Harvesting

Different types of tea leaves:

- bud, first leaf, second leaf, etc.

Plucking methods:

- hand plucking vs. mechanical



Tea Processing

Withering:

- reducing moisture content

Rolling:

- twisting and shaping leaves

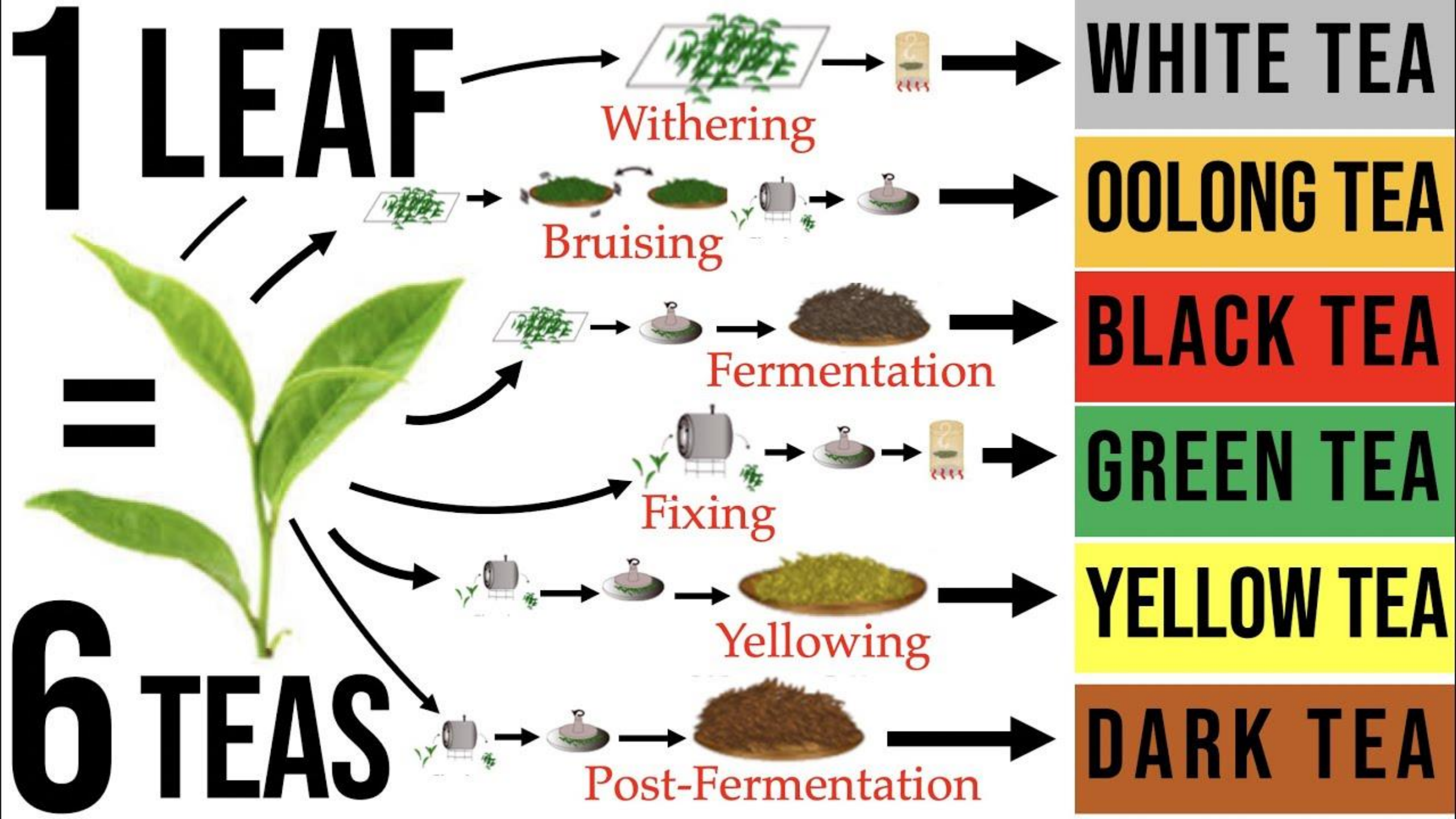
Oxidation/Fermentation:

- exposure to oxygen

Firing:

- halting oxidation and drying leaves





TEA GRADING



Flowery Orange Pekoe
Higher grade with the top bud of the branch.

Orange Pekoe
The main grade consisting of the leaf after the tea bud.

Pekoe
The 3rd leaf counting from the top of the branch.

Pekoe Souchong
The 4th leaf counting from the top of the tea branch.

Souchong
The 5th leaf counting from the top of the tea branch.

Packaging and Distribution

- Packaging techniques to preserve freshness and flavor
- Global distribution channels: local markets, exports



Tea Preparation

- Different methods of preparing tea (brewing, steeping)
- Water temperature and steeping time for each type

TEA

TYPES & BREWING INSTRUCTIONS

WHITE
70-80°C
1-3 min

GREEN
70-85°C
1-3 min

YELLOW
70-85°C
1-2 min

OOLONG
70-80°C
2-3 min

BLACK
85-100°C
3-5 min

PU-ERH
85-100°C
2-5 min

ROOIBOS
90-100°C
5-6 min

MATE
90-100°C
5-6 min

Health Benefits of Tea



- Antioxidants, polyphenols, and other beneficial compounds
- Health benefits: improved digestion, relaxation, heart health, etc.

The Worlds Best Tea Shops



Tea Culture and Traditions

- Cultural significance of tea ceremonies (e.g., Japanese tea ceremony)
- Influence of tea in social interactions and daily routines



Tea Industry and Market Trends



- Global tea consumption and market size
- Emerging trends: organic tea, specialty blends, sustainable practices