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# Chapter 15: Japan

## Quick Notes



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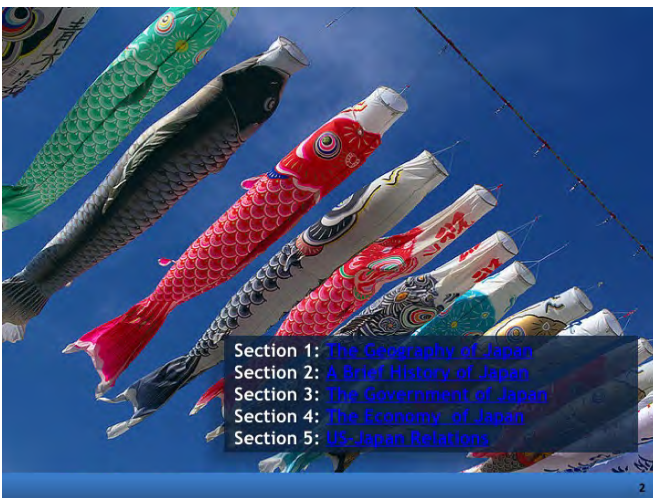
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### Section 1: The Geography of Japan

➤ Essential Question:

- How has the physical geography of Japan affected its development and people?

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## Chapter 15: Japan

### Quick Notes

#### Section 1: The Geography of Japan

- What terms do I need to know?
  - archipelago
  - terrace
  - Ring of Fire
  - tsunami
  - typhoon
  - homogenous

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#### Location and Size of Japan

- Japan is located to the east of Asia, in both the northern and eastern hemispheres.
- Japan is an **archipelago**, or series of islands, and so it does not share a border with any other countries.
- Japan has four large islands: Honshu, Shikoku, Hokkaido, and Kyushu, as well as thousands of smaller islands.
  - Only 430 of those smaller islands are inhabited.

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#### Physical Features of Japan

- Almost 80 percent of the land in Japan is covered by mountains, which leaves a small percentage of the land suitable for farming.
  - To reconcile this problem, the Japanese have created farmland by building terraces on the mountains, constructing irrigation channels, and using different fertilizers and farming techniques.
  - **Terraces** are flat areas of land carved into the sides of hills and mountains by farmers so they can grow crops.
- Japan imports food, fuel, and petroleum products to support its population.
- Japan is located on the **Ring of Fire**, which is an area around the Pacific Ocean where there are frequent volcanic eruptions due to plate tectonic movements.
  - Volcanic eruptions often cause earthquakes.

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#### Fukushima Earthquake and Nuclear Disaster

- A 9.0 magnitude hit Japan on March 11, 2011, which is the worst earthquake recorded in Japan's history.
- Significant damage was caused by the earthquake itself, in addition to a **tsunami** over 40 feet high.
- Over 20,000 people died as a result of the earthquake and tsunami.
- After the earthquake, a nuclear power plant called Fukushima Daiichi in the northern part of Japan experienced a tragic accident.
  - The government has spent over \$1.5 billion trying to clean and contain the area around the power plant.
  - Japan has stopped using nuclear power as a result of the accident.

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#### Climate of Japan

- Most of Japan experiences a temperate climate zone, usually without hot or cold temperature extremes.
- Japan's climate is affected by ocean currents, and some locations are affected by their altitude as well.
- The Japan Current from the south brings warm water to the southern and eastern coasts of Japan, while the Oyashio Current from the north cools the northern coast.
- Japan receives about 40 inches of rain per year. High amounts of rain can be expected when monsoon rains and even tropical hurricanes called **typhoons** hit the islands.

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#### Natural Resources of Japan

- Japan only has a few natural resources, and they are a few deposits of minerals.
- Because Japan is an island, however, one of the country's main exports is fish, and fish are a common Japanese food.
- To meet the needs of its population, Japan imports food, oil, natural gas, coal, and other resources.
  - Japan is the world's largest importer of coal and natural gas and the second-largest importer of oil.

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#### Environmental Issues of Japan

- Many of Japan's most pressing environmental concerns come as a result of burning coal and oil for power.
- A direct result of air pollution, acid rain, is a significant concern for Japan, since it damages buildings and can pollute lakes and reservoirs.
- Japan is considering better methods to solve its air pollution problems, especially since it no longer uses nuclear power plants.
  - The government is exploring ways to make the existing nuclear power plants safer.
- Today, the government is investigating solar, wind, and other forms of clean and renewable energy sources.

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#### Impact of Location

- For hundreds of years, the population of Japan has been concentrated on its coasts.
- Roughly 93 percent of Japanese people live in urban areas, compared to the 82 percent in the United States.
- The population density in Japan is much higher than the United States as well.
  - There are approximately 868 people per square mile in Japan, compared to 84 people on average in the United States.
  - In Tokyo, the world's largest city, the population density is around 11,500 people per square mile!

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#### People of Japan

- The population of Japan is very **homogenous**, which means similar.
  - 98 percent of the population of Japan is Japanese, with small numbers of Koreans, Chinese, and other nationalities.
- Almost 80 percent of Japanese practice Shinto, and 68 percent of the population practices Buddhism.
- The population of Japan is shrinking, and this is a concern for the Japanese government.

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**Section 2: A Brief History of Japan**

- Essential Question:
  - What is the role of Douglas MacArthur in Japanese history?

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**Section 2: A Brief History of Japan**

- What terms do I need to know?
  - shogunate
  - indigenous
  - MacArthur Constitution
  - war reparations

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**Early History of Japan**

- Thousands of years ago, clans in Japan fought one another for power.
  - About 660 BC, a member of the Yamato clan, Jimmu, united the clans and became the first emperor.
- The age of the samurai was around the year AD 1000.
  - Samurai were hired to protect the lords in a way similar to the way medieval knights in Europe protected their lords.
  - By the 1200s there were powerful samurai called **shoguns** ruling Japan. There was an emperor in place, but the shogun had the ultimate power.
- After decades of civil warfare, the Tokugawa shogunate, a military-led monarchy, provided a period of stability and isolation from foreign influence in Japan.
  - This period of time gave Japan a chance to focus on its **indigenous**, or native, culture.

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## Chapter 15: Japan Quick Notes

### Japan Reconnects with the World

- In 1853, United States Navy member Commodore Matthew Perry forced Japan to enter into trade with the United States.
  - He demanded a treaty permitting trade and the opening of Japanese ports to United States merchant ships.
  - After signing the treaty, Japan began to modernize and industrialize, and became a regional power by the late nineteenth and twentieth centuries.
- Japan attacked US forces in 1941 at Pearl Harbor, Hawaii, triggering America's entry into World War II.
- In 1945, the Japanese showed no sign of surrender.
  - The United States dropped two atomic bombs on Japan, which led to Japan's surrender and a peace treaty soon thereafter.

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### Rebuilding Japan after World War II

- After World War II and Japan's surrender, the country was in poor shape and needed to rebuild.
  - Industries and farms were destroyed, the government was in shambles, the people were demoralized, and the emperor had been exposed as an "ordinary person," instead of the invincible figure many thought he was.
- American commander General Douglas MacArthur was given the task of helping Japan to rebuild.
  - MacArthur wrote a constitution for the country, still referred to as the **MacArthur Constitution**, that created a two-house parliament called the Diet.
  - The Japanese signed all peace treaties ending the war and pledged to pay war **reparations**, or damages, to the countries they had harmed during World War II.

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### Atomic Bombings of Hiroshima and Nagasaki

- Before the United States even directly participated in World War II, funding for atomic weapons development had already started.
  - The atomic weapons development effort was referred to as the Manhattan Project.
- As the war became deadlier, United States President Harry S. Truman wanted a way to stop the loss of American lives.
  - When the Japanese refused peaceful surrender, the use of atomic bombs was implemented.
- Today, both Hiroshima and Nagasaki have rebuilt, but there were a number of consequences following the Japan bombings.

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**Section 3: The Government of Japan**

➤ Essential Question:

- How does the Japanese government function today?

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**Section 3: The Government of Japan**

➤ What terms do I need to know?

- constitutional monarchy
- Bill of Rights
- prefecture
- autonomous

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**Type of Government**

➤ Before World War II, Japan was a an absolute monarchy, under the control of an emperor named Hirohito who was thought to be a god.

➤ After Japan's defeat following World War II, the country transitioned to a constitutional monarchy.

- A **constitutional monarchy** is a government in which there is a king, queen, or emperor, who is limited to the power granted to him or her by the constitution or laws of the nation.
- In 1947, Japan adopted its first constitution, which created a two-house parliament. This parliament is called the Diet, and the government is led by a prime minister and a cabinet of advisors.
- The **Bill of Rights** included in the constitution outlines the basic freedoms of the Japanese.
- The constitution also addresses the role of the emperor, who is without political power.

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## Chapter 15: Japan

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#### Branches of Government

- The Japanese government consists of three branches.
  - The executive branch includes the prime minister as head of government, the emperor as head of state, and the cabinet.
  - The legislative branch is the bicameral Diet made up of the House of Councilors and the House of Representatives.
  - The judicial branch has the highest court in Japan, the Supreme Court.
- Japan is divided into **prefectures** which have limited **autonomous**, or self-governing power, with most decisions made by the national government.

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#### Challenges Facing the Government of Japan

- A declining population is Japan's most pressing conflict.
  - Japan is projected to lose at least 50 percent of its population by the end of the century.
  - Should this trend continue, the Japanese will not have enough working population to take care of its elderly.
  - The country continues to seek out solutions for this problem, such as the use of robots in the workforce, and the use of migrant workers.
- The Japanese government has also experienced issues regarding its territory, since other countries have challenged claims to some islands, and North Korea has threatened the country with its ongoing missile testing.

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#### Section 4: The Economy of Japan

- Essential question:
  - How has Japan's investment in human capital impacted its economy?

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### Quick Notes

#### Section 4: The Economy of Japan

- What terms do I need to know?
  - work ethic
  - Ministry of International Trade and Industry (MITI)
  - tariff
  - subsidy
  - yen
  - robotics

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#### Type of Economy

- Japan has one of the most technologically advanced economies in the world, second to China and the United States.
- The Japanese government has a close relationship with its major industries.
- Traditionally, Japanese people have a strong **work ethic**, or the belief that doing work is a valuable pursuit.
- Because a restriction has been put on Japan's military development, more funds are used to develop areas like industry and technology.
- The **Ministry of International Trade and Industry (MITI)** helps companies decide what products will sell best on the global market.
- The government also protects Japanese industries by setting **tariffs**, taxes placed on imports that make them more expensive than the Japanese products, on imported goods that might compete with products made in Japan.

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#### Trade in Japan

- Japan must rely on imports to have enough fuel to power its industries.
- Although the country lacks natural resources, Japan is also a major exporter of goods such as cars, electronics, iron and steel products, power plant machinery, and car parts.
- While Japan imports food to fulfill the needs of its people, it also uses subsidies to protect its farmers.
  - A **subsidy** is when the government pays a business or industry to make up the difference between the sales price for a good and the cost to produce it.
- Japan's currency is called the Japanese **yen**, so when Japan trades with other countries, they must exchange their yen for the currency of that country.

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## Chapter 15: Japan

### Quick Notes

#### Natural Resources in Japan

- Japan has very little farmland due to the nature of its geography, and it has few natural resources.
- The fishing industry is a valuable and convenient resource for the country, since Japan is bordered by seas on all sides.
- To benefit agriculture workers, the government often buys up farm goods to keep the prices high enough for farmers to make a profit.
  - The government does not let foreign countries sell certain farm products in Japan if those products will compete with Japanese farm goods.
  - For example, the United States produces a higher quality of rice cheaper than Japanese farmers, but the Japanese government imposes both quotas and tariffs to protect the Japanese rice farmers.

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#### Human Capital in Japan

- Japan has rapidly industrialized since World War II and has become one of the most powerful industrial nations in the world.
- The population of Japan is considered one of the country's most precious resources.
- The literacy rate in Japan is nearly 99 percent, and Japan's investment in human capital through education is among the highest in the world.
- Japanese work ethic, in combination with benefits provided by Japanese businesses, make for a powerful workforce.

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#### Capital Goods in Japan

- Nearly all of Japan's Gross Domestic Product comes from industry and services, since the country has few natural resources.
- Technology and up-to-date training in the uses of that technology are essential for the Japanese economy to continue to grow.
- Employees are encouraged to make suggestions for how a business might be run more efficiently.
- Japanese industry leads most countries in the world in the use of **robotics** - assembling goods using mechanical techniques like robots.

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## Entrepreneurship in Japan

- Japan is a land of entrepreneurs, and many successful entrepreneurs at that.
- The need for business development in Japan, the prevalence of good education, and the Japanese work ethic provide an ideal place for entrepreneurs to begin.

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## Section 5: US-Japan Relations

- Essential question:
  - How the relationship between Japan and the United States changed since World War II?

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## Section 5: US-Japan Relations

- What terms do I need to know?
  - Trans-Pacific Partnership (TTP)

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## Chapter 15: Japan Quick Notes

### A Close Ally to the United States

- Japan is one of the world's most successful democracies and largest economies.
- Although they were enemies in World War II, the United States and Japan now have a relationship based on mutual friendship and respect for one another.
- Japan provides bases and financial and material support to US military forces.
- The alliance between the United States and Japan has been strengthened through revised defense guidelines.
  - The **Defense Policy Review Initiative (DPRI)** redefines roles, missions, and capabilities of alliance forces and outlines key realignment and transformation initiatives.
- Both countries cooperate on range of global issues, like development assistance, combating communicable diseases, and protecting the environment and natural resources.
- Japan and the United States partner in the areas of science and technology as well.

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### Bilateral Economic Relations

- The goal of United States' economic policy toward Japan is focused on increased access to Japan's markets and two-way investment.
  - Additional goals include increasing economic growth, promoting economic restructuring, improving the climate for US investors, and raising the standard of living in both countries.
  - The United States-Japan bilateral economic relationship is strong, mature, and increasingly interdependent.
- The United States and Japan cooperate in a number of international economic forums.
  - Japan formally began participating in the ongoing **Trans-Pacific Partnership (TPP)** negotiations in July 2013, joining eleven other Asia-Pacific countries, including the United States, that are aiming to conclude a comprehensive, high-standard free trade agreement.

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### Science and Technology Cooperation

- The relationship between the United States and Japan concerning science and technology covers a range of diverse issues specific to the two countries and the world in general.
- Under the rules of the **US-Japan Science and Technology Agreement**, both countries have collaborated for over twenty-five years on scientific research in areas such as new energy technologies, emergency management, supercomputing, and critical materials.

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**Chapter 15: Japan**  
**Quick Notes**

**Japan's Membership in International Organizations**

- The United States and Japan belong to a number of the same international organizations, which is helpful for their partnership.
  - Their joint memberships include the United Nations, G-7, G-20, Organization for Economic Cooperation and Development, Asia-Pacific Economic Cooperation forum, ASEAN Regional Forum, International Monetary Fund, World Bank, and World Trade Organization.
  - Additionally, Japan a Partner for Cooperation with the Organization for Security and Cooperation in Europe and an observer to the Organization of American States.

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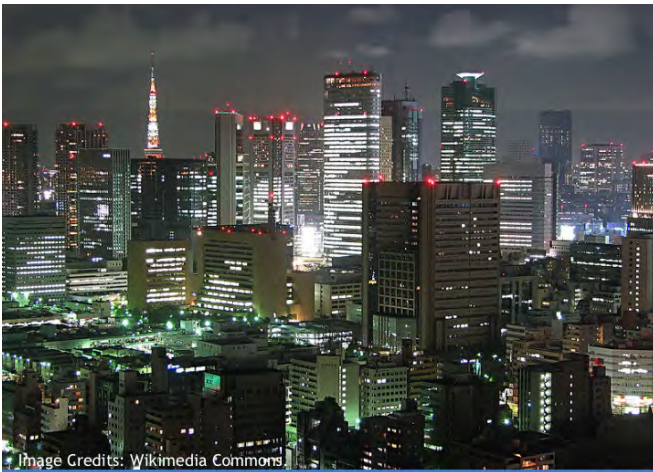


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