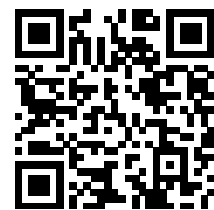


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Science in Ancient Japan



In ancient times, the _____ were pioneers in various scientific fields. They developed _____ to track time and seasons, crucial for agriculture. The art of _____ was refined, producing tools and weapons that shaped society. _____ played a significant role, especially in architecture and _____. The Japanese made significant advances in _____, using herbs and acupuncture to treat illnesses. Their understanding of _____ led to the construction of impressive buildings and irrigation systems. The study of _____ was deeply integrated into their culture, influencing art and philosophy. Ancient texts reveal that _____ was studied, a response to Japan's frequent earthquakes. The _____ system was adapted from Chinese models, but tailored to local astronomical observations. _____ was pursued with enthusiasm, leading to the development of unique gardening techniques. Innovations in _____ and shipbuilding facilitated trade and exploration. Finally, the written _____ evolved, allowing knowledge to be recorded and passed down through _____. This rich heritage of science and technology played a pivotal role in the development of Japanese _____.

- language
- Mathematics
- trade
- seismology
- Botany
- metalworking
- medicine
- astronomy
- generations
- engineering
- Japanese
- civilization
- nature
- navigation
- calendar