

A set of broken stones covered with manmade lines and squares, discovered at a 5,000-year-old sacred site in Denmark, may be some of humankind's earliest maps, according to archaeologists. The researchers think the stones are symbolic maps of local landscapes and were perhaps used in ceremonies by Stone Age farmers who hoped to magically influence the sun to increase the productivity of their farmlands. Pieces of 10 of the "map stones" or "landscape stones" were found in June, during an archaeological dig of a round, round-walled village at the youngest archaeological site on Bornholm, a Danish island in the Baltic Sea.

But the map-stones are inscribed with a set of totally different pattern of squares and lines that look like fields, fences and plants, said archaeologist Flemming Kjaer, the senior researcher in prehistory at the National Museum of Denmark.

The most detailed of the newly discovered map stones went on display in October at the Hoesgaard Museum in Aarhus, Denmark. It measures about 2 inches (5 centimeters) across and has been broken into three pieces. One triangular piece has not yet been found, the researchers said. Raul said the stone was probably crushed during an ancient ceremony, like what the researchers saw with many sun stones also found at the site. The pieces were then placed in the dirt that surrounded the sacred area sometime between 1900 B.C. and 2700 B.C., according to the researchers.

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Read the text. Use the sentences to complete the text. Choose the correct sentence for each gap. There are two extra sentences you will not need.

Magnetic devices may ease pain caused by migraines

Good news for all those who suffer migraine headaches. A device has been developed that emits magnetic pulses which may reduce pain for certain migraine sufferers who get an early warning of their headaches. [10] Other indications of imminent headaches could be a ringing sound in the ears or numbness in parts of the body.

In the study, people who treated their 'migraines with aura' using the device were more likely to be free from pain after two hours. (4)_____ The latter group fell into a 'much less likely' category. All the people in the study were asked not to use painkillers until at least at two hours after using the device. (4)_____ Further studies, including their interaction with the magnetic device, are planned.

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Read the four texts. Which text gives you the answer to each question? Choose the correct text (A-C) for each question.

If you have ever wanted to learn a martial art purely for exercise and discipline but were put off by the actual words and their obvious roots in warfare, think again. Discover the art of Aikido. It's a way of defending yourself but not just that. The philosophy behind Aikido involves the notion of protecting the attacker.

C. *no* – you asked me about *Eastwards* in your last email. Well, it's Korean and is the national sport of South Korea. It can be translated as "the way of the foot and fist" and is the world's most popular martial art. *Artists* of current

D. Voters in China have been known to get confused by the meaning of *Wushu*; it can be used in a general sense for martial arts, the same way as *Kung Fu*. However, it can also be used to refer to a modern style, notably

and the distinctions often blurred. Are you, by any chance, considering learning it?

self-defence and mental training functions that we're all familiar with.

In which text does the writer:

1. state that co-operation helps you master the martial art?

4. This country's martial art had its origins elsewhere.

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Reading Part 4

The Western

Westerns are the major defining genre of the American film industry, even though the 21st century has been the least prolific period of producing such films. The popularity of westerns has waxed and waned over the years and whether the genre has emerged from today's trough and again reach its former glory heights of popularity remains to be seen.

The western is possibly the only genre for which America invents and recreates its history.

On the surface of the western, the alliance is the lack of a complicated plot. That said, with westerns there are often complex moral issues that need to be resolved – different issues but all based on a small staple of situations and plots: ranchers vs. farmers, Native Americans vs. settlers, outlaws vs. civilized communities.

The western has left an indelible mark on the world. Thanks to Hollywood, we are all aware of the iconic elements of the western – the gun, the Saloon bar, the stagecoach, the myths and legends of the Wild West.

The specific settings, such as sandy horses, isolated towns, saloons and the endlessness of the middle of nowhere are what we associate with the western's images of a vast, empty film.

With the western, the symbols at the end, empty prairies, the snow-capped peaks and, most memorable of all, the end of the world.

One result of this eras was that some of the real heroes of the West actually ended up in Hollywood. Wyatt Earp, a major subject of many western films and TV programmes, best-known for his participation in the gunfight at the OK Corral, died in 1929, a consultant to the film industry.

The western itself grew in status with the development of the Hollywood studio system. But the early western films, devoid of the sound of gunfire and horses' hoof-beats, were limited in scope, although the best ones established the archetypes that are part of the genre today: good versus bad, a wrongdoer such as a robbery, pursued and the final showdown.

The genre was hardly present in the 1930s. This was not surprising given the technical difficulties

Yet in the following decades, the genre was revived to such a point that the 1940s and 1950s became the heyday of the classic western film, with emphasis on action and character now filmed in glorious colour. From the 1960s, westerns began to change: the genre became more violent; revisionist films began to show an increasingly positive image of the Native Americans, who had been treated as savages in earlier films; no longer would heroes simply wear a white and villains a black hat.

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