

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, north-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

Doctors now think this type of migraine is caused by a wave of electrical charges sweeping across

is 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

How reliable are the findings? Well, the researchers took a lot of trouble to ensure that the 200 people in the study did not know if they had a real or fake device. Moreover, they were asked to decide whether they believed the treatment was real or not. The results showed they could not tell the difference. (4) _____ the study was carried out by researchers from universities in the US and funded by the manufacturers of the device. Some of the researchers worked for the company. This does not make the study unreliable but we should be aware that they have an interest in a positive outcome for the product they are testing.

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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.

A. _____

B. _____

- [illegible]

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

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8. This country's mental health services are inadequate.

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The Western

Westerns are the major defining genre of the American film industry, even though the 21st century

The western is possibly the prime means by which America interprets and represents its history to itself. This American art form focuses on the frontier West that existed in North America. Usually set during the last part of the 19th century following the Civil War, westerns often portray the conquest of the wilderness in the name of civilization alongside the removal of the territorial rights of the indigenous Native Americans.

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 Stetson hat, the stagecoach, the myths and legends of the West. The specific settings, such as ranch houses, isolated forts, saloons and the small towns in the middle of nowhere are ubiquitous in everyone's images of a western film. Nevertheless, the western

It's interesting to note that the first commercial, narrative film was a western: *The Great Train Robbery*, which came out in 1903. Yet the setting for Sam Peckinpah's controversial and graphically violent film *The Wild Bunch* is set in 1913, a full decade after audiences watched the first western film. One result of this overlap 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 episodes, best known in

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, pursuit and the final showdown.

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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