

Volcano wakes up with a bang!

A volcano in Russia, named Krasheninnikov, blew its top this summer, sending thick smoke and grey ash high into the sky. The blast was loud, but everyone nearby was kept safe. The volcano had been quiet for centuries. Then, one day, it started to rumble. On 3rd August, the ground shook and hot rock burst out of the top! This hot rock is called lava. It comes from deep inside the Earth. When it shoots out, it's called an eruption. Some volcanoes go *bang*! Others bubble like hot soup. Some are even under the sea, which can build new land or even form islands! One scientist said,



Pictured: A river of lava flowing from an erupting volcano! **Source:** Canva.

'Volcanoes are full of surprises. We learn more each time one explodes.' By watching volcanoes, scientists can learn how the Earth changes. They can also help warn people if another eruption is coming. The more we know, the safer we can be. This blast made a big mess, but it gave experts lots to study. ***Lava can be over 1,000 degrees Celsius – that's hotter than a pizza oven!***

K-pop is Popping!

All around the world, children (and adults!) are dancing, singing and smiling to the sound of K-pop – fun, lively music that started in South Korea. K-pop stars sing, dance and wear bright, colourful clothes. Their music is full of exciting beats and catchy tunes! Groups, like BTS and Blackpink, have fans in many places. Some fans copy the



Pictured: A K-Pop star! **Source:** Canva.

dance moves or dress up like their favourite stars. One child said, 'I can't stop dancing! The music makes me happy!' K-pop stars train for years. They work hard to sing, dance and put on great shows. You could say they practise until they K-pop with energy! Earlier this year, Picture News shared the story of a K-pop band whose members are deaf. They use signs and feel the beat through the floor – showing that music is for everyone. Though K-pop began in South Korea, it's bringing people together all around the world.

Do you have a favourite K-pop song?

How can we stay connected to our community this summer?



By sending a postcard from our holiday to our friends at home.

Lara

Let us know what you think about this week's news



picture-news.co.uk/discuss



help@picture-news.co.uk



[@HelpPicture](#)

Toothpaste to Make Ewe Smile!

Researchers, from King's College London, have announced that toothpaste made from sheep's wool or human hair can repair damaged teeth! Keratin, a protein found in hair, skin and wool, can be combined with minerals found in saliva. The study showed this interaction produces a protective coating that can repair tooth enamel



Pictured: A child cleaning their teeth.
Source: Canva.



Pictured: Dr Sherif Elsharkawy with wool used for the study. **Source:** King's College London @KingsCollegeLon on X.

and stop early stages of decay. Scientists hope that the technology will be available for everyone to use in the next few years in the form of a toothpaste, or as a nail varnish-like gel that could be applied to a damaged tooth. Dr Sherif Elsharkawy, from King's College London, said, 'We think this is a game changer, an industry-mover to introduce keratin as an actual product within our daily use to protect and heal your tooth enamel without even realising... We don't think this is going to be a premium product - we would like to get everyone to be able to access it.'

Do you enjoy brushing your teeth? Do you think you would use this toothpaste?

Seeds of Peace

In commemoration of 80 years since the Hiroshima and Nagasaki bombings, an organisation in Japan has a plan to help ensure the losses and lessons are remembered in the future. The group is called Green Legacy Hiroshima (GLH) and works, 'to safeguard and spread worldwide the seeds and saplings of... survivor trees.' Despite the devastating damage caused, some trees and roots survived, and these trees are known as hibakujumoku (a Japanese term for trees that survived the bombings). Survival species include weeping willow, bamboo, fig and ginkgo. GLH takes the seeds of these survivors and works with partners globally to plant them. As of this year, 41 countries have received and planted the seeds, helping to ensure the legacy continues. Seeds gifted to Leicester have germinated after being planted in their university's botanic gardens. City mayor, Sir Peter Soulsby, said, 'The fact that green



Pictured: University of Leicester vice-chancellor Prof Nishan Canagarajah and Mayor of Leicester Sir Peter Soulsby with the saplings.
Source: University of Leicester @uniofleicester on X.

shoots and new life could emerge from such devastation is an extraordinary symbol of hope... I hope that the ginkgo saplings that will grow from these hibaku seeds will also become a lasting symbol of peace here in Leicester.'

Do you think planting trees is a good way to remember?

How can we stay connected to our community this summer?



We can visit our friends or arrange to meet up for a day out.
Mo

Let us know what you think about this week's news



picture-news.co.uk/discuss



help@picture-news.co.uk



@HelpPicture