



Insulation Made From Popcorn!

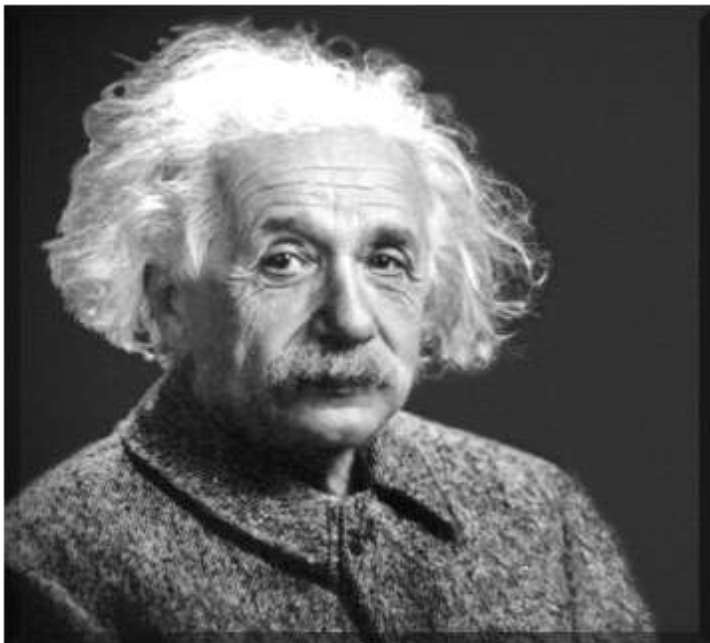
Many homes use insulation to help keep them warm or cool and with many buildings contributing to a large percentage of global emissions, good insulation is a must. At the moment, about 90% of materials used to make insulation for buildings is plastics or mineral fibres, which are non-biodegradable. The insulation also generates carbon dioxide in its manufacturing process, contributing to pollution and making it unsustainable. However, scientists may have found an alternative: a favourite film snack! The team from Göttingen University, Germany, have devised a technique to turn popcorn into insulation boards. They said the boards had: 'excellent thermal insulation properties and good protection against fire'. They also added: 'the great advantage of this granular material is that it

it is a plant-based, environmentally friendly and a sustainable alternative to the products derived from petroleum currently used in the industry'. Göttingen University has signed a licence agreement with a building materials company, Bachl Group, so popcorn insulation boards may appear in the not-too-distant future!



*Pictured: A bowl of popcorn
Source: Canva*

Relativity Document Sells For £9.7m



*Pictured: Albert Einstein
Source: Canva*

Albert Einstein is often acknowledged as one of the greatest physicists of all time. He is perhaps best known for his theory of relativity, which helped scientists understand how the universe works. A manuscript containing calculations made by Einstein, as he attempted to formulate his theory, has recently sold at Christie's auction house, Paris, for £9.7m. Vincent Belloy, an expert at the auction house, said, 'Einstein is someone who kept very few notes, so the mere fact the manuscript survived and made its way to us already makes it extraordinary.' The manuscript has broken the record for the highest amount an autographed scientific document has sold for. However, the buyer has not been revealed.



Reading Shed - Up And Running!

After sharing the Picture News big question 'Should all schools have a library?', the Year 2 children of St Helena's CE Primary School were spurred into action. Alongside their class teacher, Mrs Roberts, they began to contact various people in an attempt to acquire a reading shed. Within a week, the pupils had managed to source not just one but two reading sheds and enough funds to purchase new books especially for the little, wooden shacks. Headteacher, Mrs Belton, said: 'It's amazing - a little reading haven of their own for breaktimes. They and especially their teacher are fabulous people! Thank you (Picture News) for the inspiring news story and look what it has achieved in just a week... 136 children and 8 teachers eager to read again!' One reading shed is officially up and running and was opened by author, James Mayhew, last month and they hope

to have the second up and running soon! Well done everyone at St Helena's CE Primary.



*Pictured: James Mayhew opening a reading shed with the 'Page Turners', St Helena's CE Primary School's reading for pleasure club.
Source: St Helena's CE Primary School*

Your thoughts on last week's news...

*I think you shouldn't swim with dolphins because they should be FREE.
River-Rose – age 5*

*They should not be held captive so it's best if we swim with them in the wild. Also, we should not overwhelm them so a good stroke on the back will do.
Michael – age 9*



What was your opinion on this week's news? Visit our discussion area, found here:

www.picture-news.co.uk/discuss
to share your thoughts!

*I want to go and free that dolphin so it can be with its family..... But what about the tigers in the zoo. They shouldn't be there either!
Toby – age 5*

*We should be allowed to swim with dolphins but we must be extra careful to tell whether it's harmless or harmful.
Jayden – age 8*

I think...



YOUR COMMENTS

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