

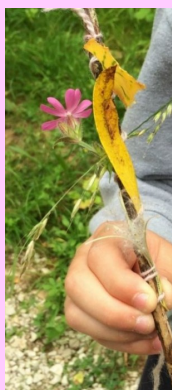
What will our future transport look like?
Explore sustainable transport solutions,
including autonomous vehicles.



Science Week 2024 Home Learning

Tactile Journey Stick!

A journey stick is a memento of a nature walk, tying objects found on the walk to the stick. It can be used to track changes in the environment over time. Why not have a go at making one!



Don't forget to bring in any completed home learning so that they can be shared with the class.

The theme for British Science Week this year is 'Time'. Getting involved is really easy! Why not choose one of these activities to carry out at home or find more exciting opportunities to get learning about science at www.britishsienceweek.org/app/uploads/2024/02/British-Science-Week-2024-Community-pack.pdf

Hours, minutes and yoctoseconds!

A radionuclide is an unstable atom. The stability of a radionuclide is measured in half-life. Half-life is the time taken for the sample's activity to fall by half. Uranium-238 has the longest half-life of 4.5 billion years. What do you think you could do in the time if we imagine the mass numbers are seconds? Take a look at the grid in the above activity

Radionuclide	Seconds	Sing Happy Birthday	Make a paper aeroplane	Do 10 star jumps	Draw the symbol above (which is called the radioactive trefoil)	Stand on one leg
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British Science Week Poster Competition

Using the theme of 'Time' as inspiration, students could create a poster showing how a certain type of technology has changed over time, or even the advancement of time-telling technology itself. Budding poster makers could also go futuristic and show us how they think the world might look in years to come!

There are three categories open to the children:

Early years (Ages 3-5)

Infant (Ages 5-8)

Junior (Ages 8-11)

The deadline for the competition is 6pm on 28th March 2024. All entries must be handed to class teachers by Tuesday 26th March so five entrants can be chosen to represent the school.

For more information on the competition, please see the below website.

www.britishsienceweek.org/plan-your-activities/poster-competition/