

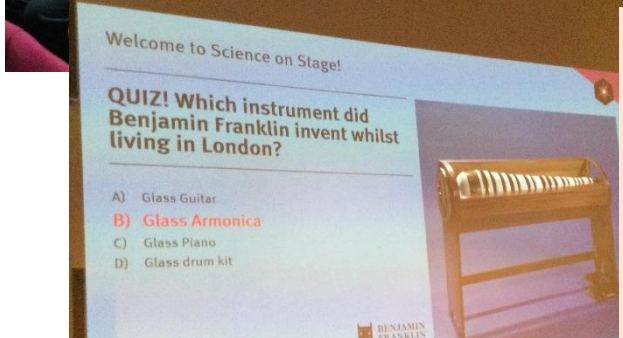
Science on Stage show

13th June 2022



A group of Year 5 and 6s visited the Royal Institution today for a 'Science on Stage' show.

We first listened to a talk from Henry from Benjamin Franklin house. He talked about electricity and lightning and dispelled some myths about Ben Franklin's discoveries.



Next we watched a variety of different experiments involving fire! We saw how a sparkler can be dipped into liquid nitrogen and not go out! Liquid nitrogen is at -196°C and will put out a lit match, but a sparkler contains magnesium which means it won't go out! We then explored the building a little- the Institution has been around for over 200 years!

Finally we heard from Andrew from the National Physical Laboratory. He told us more about liquid nitrogen and we watched as he froze roses, tennis balls and balloons! The roses and tennis balls could then be smashed like ice but the balloons shrivelled up until they were removed when they began to inflate!

