



**Meltham CE Primary School**  
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Headteacher Mr P Gibbins

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February 2024

Dear parents/carers,

Year four will be taking part in Science of sound and Musical instrument making workshops. Class 10 will take part on Tuesday 11th June, Class 9 on Tuesday 18th June, both workshops will take place in school. They cover much of our Science unit about sound and our Design technology topic.

Guided by composer, junk instrument maker and ex-secondary school music teacher *Sam Paechter*, children participate in experiments using springs, fishing line, tuning forks, a ripple tank, some millet, plastic tubing, a wind up gramophone, straws, water, an oscilloscope, a very long stick, a bin bag and a host of unusual instruments.

In addition to everything covered in *The Science of Sound*, Sam demonstrates how to make a variety of working musical instruments from junk and readily available materials. Instruments include xylophones, tubular bells, wind chimes, pan-pipes, rain sticks, bat-phones, drums, shawms, flutes, dulcimers, bugles and trombones. Every child will then have the chance to make their own instrument.

The cost of these workshops is £11.00 per pupil which is payable via ParentPay. Please make payment by 24<sup>th</sup> May 2024.

Kind regards,

Mrs Aspey and Mr Aspey  
Year 4 Class Teachers