



HIGHER FAILSWORTH PRIMARY SCHOOL

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Headteacher: Mrs S Forster **Chair of Governors:** Mr A Robinson

September 2026

Dear Parents/Carers

Year 4 – School of Noise Science Workshop on 17th September 2026

Children are having a visit from the School of Noise science of sound; these workshops combine interactive presentations with hands-on object-based play and experimentation.

Students can enrich their learning journey by conducting scientific experiments on how sound is made (vibration, frequency, amplitude/volume), how it travels (different mediums, longitudinal/pressure waves), and where it ends up (reflection, absorption, hearing). The workshops can be tailored to accommodate all year groups, and if the school has any specific learning objectives, we can ensure these are covered during the visit.

We bring a range of equipment for the students to interact with including a theremin, large model ear, tuning forks, a telegraph key (Morse Code), Chladni plates (making patterns in sand using vibration), real fruit and vegetables that can trigger musical sounds and more.

We are asking for a voluntary contribution of £4.00 per child towards this event to help to cover costs. An item has been set up on parent pay for you to pay, should you require a barcode, please contact the school office directly. **Please note, that should we not have enough voluntary contributions, we may have to look at cancelling this event.**

Yours Sincerely

Mr Keight & Miss O'Mara
Year 4 Teachers