

# Edward Peake C of E (VC) Middle School



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01 February 2023

Dear Parent/Carer

## Year 6 Science Educational Visit to St Albans Cathedral Science Festival

As part of the ongoing studies in science, on Thursday 2 and Friday 3 March 2023, Year 6 will be going on a one-day educational visit to St Albans Cathedral. This is planned to be an educational visit as well as an interesting day out to support their wellbeing.

### **6KD 6AB and 6LH Thursday 2 March** **6JA, 6SC, 6LJ Friday 3 March**

The Science Festival will begin with a 40-minute introductory science show, before children move to a carousel of the three different workshops below, each lasting up to 50 minutes.

**Light Workshop:** The children will explore diffraction, absorption and reflection of light. They will also have the chance to experiment with UV lights, white light and laser light, as well as discovering all about the Electromagnetic Spectrum.

**Forces and Gravity Workshop:** The children will learn about the effects of gravity and air resistance. They will be able to explain how unsupported objects fall to earth before testing the effects of air resistance by making parachutes for teddy bears ready to be thrown from the inside of the Cathedral tower!

**Materials Workshop:** Children will explore reversible and irreversible changes, including those linked with burning, before creating space rockets to experiment with the reaction.

Your child will need to arrive at school for the usual start time of 8.40am and we endeavour to be back on the school grounds for their usual pick up time of 3:20pm. We will be departing from school promptly at 8:50am with the aim of arriving at our destination for our first session at 10:15am. We will be departing St Albans by 2:15pm to arrive back at school at 3:20pm.

Pupils will need to wear school uniform including a jumper and a coat as we will be going outside. They may wear their school shoes or trainers. Please provide your child with a packed lunch in a disposable container; with additional snacks and water. If your child receives free school meals, please select this on the Google consent form and a packed lunch will be provided.

We kindly request a voluntary contribution of £14.00 per child to cover the cost of the trip. Please do contact us if payment is a barrier to your child's attendance on the trip and we will do what we can to help. Payments can be made online through the school gateway, via cheque or cash. All payments are due by Friday 24 February 2022. Please note that if insufficient contributions are received the visits may be cancelled.

Please note, mobile phones or electronic gadgets are not to be taken on this educational visit, they will be left in school.

Travel sickness medication is to be administered for the outward journey, for any additional medication (excluding inhalers) that may need to be administered during the trip please indicate this on the form. Any medication (excluding inhalers) will then need to be handed to the group leader on the morning of the visit.

If you, or another adult representative are able to support us at the Science Festival we would like to invite you as a volunteer helper. We need to have 3 volunteers on both days to make the trip run smoothly.

Please complete the Google consent form via the form below.

[Trip Consent Form](#)

Yours sincerely,



Mrs L Knight  
Subject leader for Science