



Ashley Junior School

Ready • Respectful • Responsible

9th October 2026

Dear Parents/Carers,

Year 6 Visit to Science Zone UK – Light and Electricity Workshop

We are pleased to confirm that Year 6 will be visiting Science Zone UK in Boscombe, Bournemouth, on Friday 6th November 2026 to take part in an exciting STEM workshop focusing on Light and Electricity.

The children will participate in a range of hands-on activities designed to support their curriculum learning and develop their understanding of scientific concepts in an engaging and practical way.

Light Workshop

During the Light Workshop, the children will explore the properties of light using four key concepts:

- Emission
- Absorption
- Reflection
- Refraction

They will use plastic mirrors and lenses to investigate how light can be reflected and refracted. They will also experiment with different colours of light and discover how new colours can be created.

Electricity Workshop

During the Electricity Workshop, the children will investigate how batteries can be made using different fruits and vegetables. They will test which foods work most effectively and explore how different foods can be combined to create a more powerful battery.

The children will also have the opportunity to see a plasma globe, which will be used to demonstrate high voltage and lightning.

Travel and Group Arrangements

The children will travel by coach and will be split into two groups:

- Attenborough – Group 1
- Kahlo – Group 2

What Your Child Needs

All pupils should:

- Wear full school uniform.
- Bring a coat, as we will be travelling by coach and may be outside while getting on and off the coach.
- Kahlo (Group 2) pupils should bring a packed lunch, as their visit takes place over lunchtime. If your child is entitled to a free school meal, a school picnic lunch will be ordered for them unless you inform the school office that this is not required.

Cost of the Visit

The cost of the visit is a voluntary contribution of £11.35 per child, payable via your child's Arbor account by 9:00am Wednesday 21st October. Please note that the visit will only be able to go ahead if we receive sufficient contributions to cover the cost of the trip.

We are very excited to provide the children with this opportunity to take part in an engaging, hands-on science experience and hope they thoroughly enjoy the day.

Thank you for your continued support.

Yours sincerely,

Year 6 Team