



Thursday 2nd May 2024

Dear Parent/Carer,

We are very excited to tell you about our upcoming STEM workshop in school on Monday 24th June 2024. This workshop will tie into both our 'Computer Programming' Design & Technology strand as well as the children's work on coding completed in computing sessions. The workshop will last all day and will allow the children to create two different models with added control over lights and sounds to bring their models to life.

The focus of the day will be for children to use Lego block coding software to control motors, lights, sounds, pictures and text. The children will need to follow instructions to build a model which they will program, evaluate, upgrade and improve. They will learn how to write algorithms using a motion sensor and build their own fairground rides in the morning and make cars which they can race in the afternoon.

The cost of this workshop is: **£12.67 per child** (see breakdown below)
JuniorSTEM Robotics workshop total cost: £355/28 Children = £12.67
Consent and contribution are via ParentPay.

Please log on to your child's ParentPay account and click on 'other items' the 'Y1 STEM Workshop' will be listed. Consent & Contribution deadline is Monday 17th June 2024. Contributions are voluntary, however, should insufficient contributions be received, the workshop will not be able to go ahead. If you wish to discuss any details of the day, please do not hesitate to get in touch.

Yours Sincerely,

Miss Bearder and Mrs Moore

Y1 Class Teachers