



Woodberry Down Community Primary School

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Executive Headteacher: Mrs Michelle Thomas

Headteacher: Mr Derek Hewie

Thursday 20th April 2017

R.E: Astronomy Project Update

Dear Parent/Carer,

As you are aware, this year your child has participated in an Astronomy and Physics project as part of the New Wave Federation's Enrichment program. They have investigated the core concepts of astrophysics, coded a multi-sensor circuit, planned a project in detail, and designed a 'high-altitude balloon' capable of reaching the edge of space.

We are delighted to announce that we have recently received funding from the Royal Society (the UK's National Academy of Science) to purchase the materials for our high altitude balloon! As such, the children will be able to build and launch their design later this term, in an effort to photograph the Earth from the edge of space. The funding will also cover pressure and temperature sensors, as well as GPS tracking equipment, to allow the children to accurately measure conditions and record their findings.

Having received the required funding, we are now in the process of ordering and receiving the components the children will need. As these components are both complex and difficult to source, it will take time for all them to be delivered. Additionally, many of the children participating in the project are also completing their SATs exams in the coming weeks. We have therefore decided to resume the project in the second half of the Summer term, when the children have finished their exams and all of their components have been delivered.

We're thoroughly looking forward to the culmination of the project. If you have any further questions, please don't hesitate to contact me directly at the school.

Yours respectfully,

Alex Lee

Assistant Headteacher

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