

**Special points of
interest:**

Take a look at our
new solar panels
or visit the web to
see a live feed of
the amount of
electricity they are
producing

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Mangotsfield Newsletter



Issue 3

Newsletter Date: 9th Oct 2009

SOLAR PANELS SYSTEM OPENED



Kingswood MP, Roger Berry, officially opened our new solar panels system on Monday 21st September. Pupils from Emerson's Green Primary and Mangotsfield Primary came with their parents to see the opening and look at an electric vehicle kindly brought along by Nikki Bloomfield, a local electric vehicle supporter. Her Volkswagon car was built 25 years ago to run on electricity and can be re-charged using a solar generated electricity from systems like ours.

Roger Berry congratulated our Green Group and everyone else who helped make this scheme a reality. His only question was, with global warming such an issue, why wasn't the roof completely covered with solar panels? So maybe we need to start raising money again! Richard Simon of Solarsense UK, the company that designed and installed the system, told us that a school would probably need a wind turbine to be completely carbon-neutral. The amount of energy we use is quite large because of equipment such as kilns, lathes and all our computers - so we still have a way to go yet! What about a wind turbine next?



“Congratulations to Mangotsfield on this amazing progress” a report by Tim Tamimi

On Monday 21st September, Mangotsfield hosted members of South Gloucestershire Council and Roger Berry, Labour Member of Parliament for Kingswood, to officially launch the new Solar Panels installed on the roof of the Concorde block.

Funded by the government, the EDF Green Fund and the school's own fund, the solar panels were installed at a cost of approximately £50,000. These supply the main National Grid along with smaller panels that feed straight into the D&T block and will be used to conduct educational experiments. The panels are expected to return 7500 kWh

per year, the equivalent of £1500 worth of electricity.

The group also had the chance to view the electric car, which was a Volkswagen from the past century, completely converted to run on rechargeable batteries. All of the participants, the guests and the teaching staff showed great interest and pride in the progress done at Mangotsfield School towards creating a greener and a more eco-friendly environment.

Mr Berry said “I'd like to congratulate Mangotsfield for this brilliant progress as they took debating about eco friendliness to the

next level by actually working towards achieving a greener environment.” He added “the technology is not profitable, in fact it's rather expensive to set up solar panels. However, in the bigger picture this adds up towards building a greener society.”

Mr Berry also urged other schools in the grid to be in contact with both Mangotsfield School and South Gloucestershire Council to seek advice on how to access the funds and find out how to participate in expanding the green society and “follow Mangotsfield's example”.

working towards achieving a greener environment



School Photographs

Full-size prints of each year group photo are available in Reception where students and parents can see them before they buy. These type of photos have been revived this year and are a really good record of every member of the year group.

In addition EVERY child will be bringing home a proof of their year group photo and their individual photo.

If you wish to purchase any photos, please follow the instructions in the pack.

Using Self Managers to become better learners...

Whilst studying the PLTs theme of 'Self Managers', students have been identifying and exploring the nature of their learning styles. Learning styles are various approaches or ways of learning and include visual, auditory and kinesthetic learning. It is commonly believed that most people favour one particular method of interacting with, taking in, and processing information and students at Mangotsfield have been exploring their own ideal method when learning.

Visual learners prefer to use images, pictures, colours, and maps to organise information and communicate with others. They can easily visualise objects, plans and outcomes in their mind's eye. They also have a good spatial sense, which gives them a good sense of direction.



Auditory learners learn best by hearing information. They can usually remember information more accurately when it has been explained to them orally. Auditory learners can remember quite accurately details of information they hear during conversations or lectures.

Kinesthetic learners learn best by moving their bodies, activating their large or small muscles as they learn. These are the "hands-on learners" or the "doers" who actually concentrate better and learn more easily when movement is involved. Kinesthetic learners often wiggle, tap their feet, or move their legs when they sit.



Whilst examining these styles of learning, students in Years 10 and 11 have combined the knowledge with an understanding of how their individual learning style can help them revise by examining the revision skills that best suit them, alongside skills of time management, emotion and stress management and meeting coursework deadlines.

Reminder—Micro scooters, jumpers and shoes.

Just a reminder to all parents and students that Micro scooters are banned from Mangotsfield School. This is following direct advice from the local police. Please ensure that they are not brought into school as they are not a suitable form of transport.



Thank you for your support with our focus on uniform this term. As the weather is turning more inclement can we ask that students only wear school uniform tops. They should bring coats to school and ensure that their footwear is both black and robust enough to cope with school life and potential wet weather.

PTA Quiz, Friday 16th Oct— Entry Form



**MANGOTSFIELD
SCHOOL
AN ENGINEERING AND
SCIENCE COLLEGE**

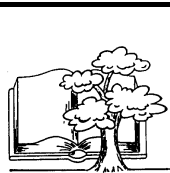
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**PARTNERSHIP
THROUGH
ACTION**

**Mangotsfield
School
Parent Teacher Association**

<p>TEAM NAME</p> <p>TEAM CAPTAIN</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>NAMES OF TEAM MEMBERS</p> <p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <p>6.</p>
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Please cut out and return in an envelope to:

Mr A Wait , Mangotsfield School

by Wednesday 14th October 2009 **AT THE LATEST.**

Fee enclosed: £..... (£3 per person)

