

ACTION PLAN FOR ECO-SCHOOLS

<p>What is the purpose of the proposal?</p>	<p>To meet Government plans for sustainable schools (see DfES – Sustainable Schools Framework, 2006) by educating all students in how to reduce waste, become energy efficient and environmentally responsible, particularly within schools.</p>
<p>Activities</p>	<p>-Students will be encouraged to undertake relevant activities in order to gain accreditation in the ECO-SCHOOLS initiative, such as waste recycling, energy consumption and water conservation, building greenhouses from waste materials, planting an Orchard, planning allotments to grow produce. -STEM club members will enter CREST awards for recycling and water conservation. -Students will receive education via more departments on sustainability and being Eco-Friendly. -Global Learning Programme (GLP) to be embedded into curriculum – expert school. -wider community links and Governor participation.</p>
<p>What will be the key learning outcomes?</p>	<p>This process will help the students to develop their ability to;</p> <ul style="list-style-type: none"> • Explore examples of being Eco-Friendly and Sustainability. • Understand what makes a ‘Sustainable School’. • Write a development plan and educate others on how to be Eco-Friendly. • Develop skills such as working with others, problem solving, ICT, communication and improving their own learning. • Gain accreditation for activities undertaken.
<p>How will we assess how well or whether these key outcomes have been achieved?</p>	<p>- analysis of pre and post-event audits. - monitoring any changes in attitude or behaviour in students who have undertaken the accreditation/become committee members. -by gaining the accreditation (ECO-SCHOOLS BONZE, SILVER & GREEN FLAG AWARD) -observing how many students entered for CREST awards actually achieve accreditation.</p>

How will it be explained/justified to colleagues?	<p>- remind colleagues that the Government plans for all schools to be sustainable by 2020 and that gaining accreditation as an Eco-School should encourage pupils to take it more seriously.</p> <p>- explain that it may help develop pupils' skills and encourage them to take certain subjects more seriously.</p>
Real or Simulation?	Real
For whom?	<p>-Year 8 G+T students (STEM Club) – educating others on how to recycle more effectively, and undertaking CREST award.</p> <p>-Whole of Year 9 (via Science + Engineering Week activities).</p> <p>-Whole school to be involved in collection / recycling of plastic bottles. Also to be aware of and follow Eco-Code.</p> <p>-Eco-Committee members to raise awareness of Eco-Schools Award</p>
When?	Beginning April 1st 2011
How long for?	Indefinite/rolling
What exactly will take place?	<ul style="list-style-type: none"> • Yr 7 - vulnerable students invited to help build and plant Orchard. • Yr 7 Grow Your Money project tailored towards being Eco-Friendly. (Funds raised to pay for Green Flag assessment). • Yr 8 – STEM students plan how to irrigate allotments (water conservation CREST project) and educate students to recycle effectively (recycling CREST project). Also to lead campaign for ECO-SCHOOLS project in educating other students on how to make the school more 'sustainable' – 'Switch-Off Fortnight'/'Waste Week' • Yr 9 – whole year group to be involved in 'Science + Engineering week' activities – 2 x DT lessons, 3 x Science lessons – to construct 'greenhouses' using recycled plastic bottles, and other cross curricula activities. • Yr 9 – students to study the environment and how to be more active eco-citizens in lessons, e.g. Fairtrade Fortnight. • Yr10 ASDAN students / College students to begin to build an allotment. • Whole school to help with projects + understand the reasons behind doing so.

	<ul style="list-style-type: none"> • Liaising with primary schools to run an eco-event at CHS.
Who will be involved?	<p>- Mrs Shaw (JSH), Mrs Stevens (AST), Mrs Andrews (BAN), Dr Inglis (DIN), Mr Harrison (IHA)</p> <p>-Invited advisors/governors (Mr Patel) from businesses + local community (Mr Moran?)</p>
Who will do what?	JSH / BAN / DRO to invite and brief visitors (STEM ambassadors), ACTION TEAM members to arrange industry visits, arrange staff, group students, lead sessions, prepare and analyse audit sheets, prepare resources/rooms, liaise with SMT, assess work, undertake training, deliver syllabus, etc...
What resources/materials are needed?	TBC – although there will be a cost per pupil entered for CREST awards (STEM funded).
What is the context?	Consolidating understanding about developing sustainability skills and abilities.
What outcomes might there be?	<p>Students will be;</p> <ul style="list-style-type: none"> • able to think for themselves more. • take the onus of organising and arranging their own work load. • be more energised and confident. • have a deeper understanding about ways in which they can develop their 'Eco-Friendly' skills.
How will students know when they have completed?	<p>-STEM club students present a portfolio of evidence of their activities including; evidence of 'challenges' completed, planning and review documents, completed record of progress, summary of achievement identifying skills development.</p> <p>-achievement of Green Flag Award</p>
How will students know whether they have been successful?	<p>-achievement of CREST awards (STEM club students).</p> <p>-construction of 'greenhouses', implementation of new 'recycling project', planting of Orchard and/or allotments, 'energy' projects completed.</p> <p>-achievement of Green Flag Award</p>
How will students evaluate their performance?	Achieving standalone certificates of achievement as well as progression into nationally recognised awards and qualifications.
How will it be debriefed?	<p>-end of activity debriefings/plenary</p> <p>-end of event debriefing</p> <p>-post-event tutorials</p>
How will evidence be collected?	<p>-portfolios of evidence</p> <p>-pre and post-event audit sheets</p> <p>-review sheets</p>

How will evidence be recorded?	-analysis of pre and post-event audit sheets and review sheets -analysis of number of pupils gaining accreditation -production of Eco-newsletter/noticeboard -Eco-news being presented via the school website / VLE.
What follow-up will there be?	-debriefing in lessons -continued monitoring of progress