

## CHALLENGE Points Score Sheet Summary

Doorway	Challenge	How many points?
Food & Drink	<p>School Allotment</p> <p>Design an Allotment for your school so you can produce local food that can be cooked in school. You will need to:</p> <p>Decide where to situate your allotment - why have you made this decision?</p> <p>Decide whether your allotment will be ORGANIC - Give your reasons ( Go through the sheet on thinking organic)</p> <p>Research what to grow and when to start planting (see seasonal food table) -think about growing plants and vegetables and fruits that are native to your local area. Research what types of food you could possibly grow to reflect other cultures or traditions. Look at this website:</p> <p><a href="http://www.rhs.org.uk/schoolgardening/studenthome/default.aspa#crumbtrail">http://www.rhs.org.uk/schoolgardening/studenthome/default.aspa#crumbtrail</a></p> <p>Find out about composting (Look at compost sheet)</p> <p>Draw a map of your planed allotment - clearly label all areas - use a key to identify all areas of your allotment.</p> <p><a href="http://www.vegetableexpert.co.uk/">http://www.vegetableexpert.co.uk/</a></p> <p><a href="http://www.soilassociation.org/">http://www.soilassociation.org/</a></p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b></p> <p style="padding-left: 40px;">Write a letter to a supermarket saying why you would or wouldn't want to buy organic food. =</p> <p style="padding-left: 80px;">Produce a poster to persuade others to try organic food =</p> <p style="padding-left: 120px;">Create a seasonal menu using produce form your allotment (see seasonal food table) =</p>	<p>5 footprints</p> <p>1 footprint</p> <p>1 footprint</p> <p>1 footprint</p>
Energy & Water	<p>Research the range of renewable energy - using the links below - record your finding in your diary:</p> <p><a href="http://www.worldalmanacforkids.com/WAKI-ViewArticle.aspx?pin=w-evr80950&amp;article_id=175&amp;chapter_id=4&amp;chapter_title=Environment&amp;article_title=Renewable_Energy_Sources">http://www.worldalmanacforkids.com/WAKI-ViewArticle.aspx?pin=w-evr80950&amp;article_id=175&amp;chapter_id=4&amp;chapter_title=Environment&amp;article_title=Renewable_Energy_Sources</a></p> <p><a href="http://www.eia.doe.gov/kids/energyfacts/sources/renewable/renewable.html">http://www.eia.doe.gov/kids/energyfacts/sources/renewable/renewable.html</a></p> <p>Select 4 renewable energy sources - create a design with impact to illustrate each renewable energy source - each design should be transferred to one section of the kite. Additional information about the energy source can be added to the kite tails.</p> <p>Make a kite (it can be as big or as small as you want) see kite sheet</p> <p>If you are doing the challenge as a class challenge try making a 'real' kite that will fly (you will need more resources to make a real one!) - follow this link:</p> <p><a href="http://www.skratch-pad.com/kites/make.html">http://www.skratch-pad.com/kites/make.html</a>.</p> <p>Display your kites in a prominent place in school</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b></p> <p style="padding-left: 40px;">Create a poster for one of the top tips for saving energy using images and no more than 10 words (create a slogan) =</p>	<p>5 footprints</p> <p>1 foot print for each top tip poster</p>
Traffic & Travel	<ul style="list-style-type: none"> <li>• It is more fun to walk to school than be driven?</li> <li>• It is more comfortable to walk than drive?</li> <li>• People should take responsibility for the pollution from motor vehicles.</li> <li>• There should be compulsory emission testing for cars every year.</li> </ul> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension:</b></p> <p style="padding-left: 40px;">Deliver your case as a real debate - take a class vote on who wins the argument =</p> <p style="padding-left: 80px;">If your case wins the debate =</p> <p style="padding-left: 120px;">Complete word search =</p> <p style="padding-left: 160px;">Make a Sustainable Transport Mobile and hang it in places where people visit =</p>	<p>5 footprints</p> <p>2 people points</p> <p>1 footprint</p> <p>1 footprint</p> <p>1 footprint</p>
Purchasing & Waste	<p>Make your place an non plastic bag place</p> <p>Make your place (town or village) an non plastic bag place</p> <p>Research how the use of plastic bags affects the environment LOCAL AND GLOBAL</p>	

	<p>Research attitudes to the use of plastic bags and the proposal of your town / village becoming a non plastic bag place. (Use of questionnaire / survey / video). Develop an action plan of how you can encourage your community to go non plastic bag Create a presentation showing your findings to your school leadership team, Governors and selected local traders.</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension:</b> Contact relevant bodies to arrange an appropriate time to deliver presentation - deliver presentation =</p> <p style="text-align: right;">Design a school Bag for life = Design a school Bag for life Logo =</p>	<p>10 footprints</p> <p>2 people points 1 footprint 1 footprint</p>
<p><b>Buildings &amp; Grounds</b></p>	<p>Design a new 'community classroom' space that can be used for activities in the school curriculum but also as a place for community learning to bring all of the community together. Create a spider diagram listing all the important aspect of being part of your community (think about all people in your community - old, young etc and what are their needs.) List ideas on how your new classroom could meet these needs. COMPLETE COMMUNITY NEEDS SHEET Draw up your design clearly identifying all the details needed for your community classroom. Identify where the community classroom is situated in your school grounds - you could use school maps. Remember it could be outside or inside the building. Complete the resource sheet needed and explain what they are for (the need they fulfil) and where they are situated. You also might want to think of any related cost to see if they are a feasible project and do the resources impact on the environment.</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b> Create a community lesson that could be delivered in the community classroom - write down all the activities and how you would involve pupils and the community working together. (You could act the lesson out) =</p> <p style="text-align: right;">Create a poster advertising your new classroom and its activities to encourage a target community group =</p>	<p>5 footprints</p> <p>1 people point 1 footprint</p>
<p><b>Inclusion &amp; participation</b></p>	<p>Write a short statement saying what you think your school ethos is. Think about who makes the decisions in school and what types of decisions have to be made. Look at the list from the **Decisions in our school assembly THE TEACHER SHOULD SELECT ONES THAT ARE PARTICULAR TO THEIR SCHOOL. Complete the WHO DECIDES SHEET - detailing who makes the decisions on key aspect of school life at the moment and how do pupils contribute to this or how could they contribute. Think about how your school demonstrates respect for human rights, freedoms, cultures and creative expression. Complete think sheet Create a school manifesto or poem or school anthem (song, rap etc) or design a sculpture (to be placed in the school entrance) to show how your school includes all pupils and respects human rights, freedoms, cultures and creative expression. This could be displayed at the front of the school.</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b> Perform your song / rap etc to an audience = Make your sculpture using only recycled materials =</p>	<p>5 footprints</p> <p>1 people point 3 footprints</p>
<p><b>Local well being</b></p>	<p>Complete the what makes me happy &amp; what makes a happy community Complete the happy index questionnaire at <a href="http://www.happyplanetindex.org/">http://www.happyplanetindex.org/</a> record finding in diary sheet. Create a Community broadcast for your local radio / pod cast / banner on the importance of being happy &amp; a top ten list of creative ways to be happy.</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b> Get 2 members of the school staff to complete their happiness index =</p>	<p>5 footprints</p> <p>2 people points</p>

Global Dimension	<p>Research the main causes and effects of climate change using <a href="http://www.yourclimateyourlife.org.uk/">http://www.yourclimateyourlife.org.uk/</a></p> <p>Complete the cause and effect sheet on the third column think about what would happen in the extreme if we do nothing. Think about how each aspect could effect our local area.</p> <p>Write a script for a news report from your local region in the year 2060 illustrating the effects of climate change in your area - act it out - make a video - get it on You Tube (Parental consent required)</p> <p style="text-align: right;">Points for completing challenge =</p> <p><b>Extension</b></p> <p style="text-align: right;">Get your script on you tube =</p>	<p>5 footprints</p> <p>3 footprints</p>
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Eco-foot print	If your footprint is 1 planet, then you can have 2 footprint points. If your footprint is 2 planets you can have 1 footprint point.
Show evidence that you have encouraged 3 family members to calculate their eco-footprint	3 footprints
Demonstration of Key Skills - every skill the student identifies as using - they have to tell the teacher how they have used it and the teacher initials the skill / attribute in their diary.	For every skill signed, you receive one people point
Sustainable Living Home Hunt. Find 5 ways for your family to change their habits to live more sustainably. Tell the teacher!	3 footprints
Completed Best Moment & Final Thought in Diary	1-3 people points