

## Embark on a group/unit project towards the environment

The project should be aimed at increasing awareness on the environment. The project can be undertook by a minimum of 2 persons

A lot of projects can be done including for example increasing awareness on water and energy conservation by helping your group to cut down on water and electricity bills. You can also organise sessions for cubs and scouts.

Recycling projects can also be undertook, make sure your group recycles waste and through your project encourage unit members to recycle.

After the project draft a report and document the effectiveness of your project. (ex. Water/Energy conservation, Recycling) the project should span around 2 months.

Notes	
_	
1	
1	
The second	





Assist actively and regularly at a Nature Reserve, National Park or similar site over a period of 3 months.

A Nature Reserve is a mosaic of habitats including reedbed, open pools and canals, an olive grove and hundreds of trees planted by volunteers over the years.

These habitats attract and support several forms of native wildlife, not least birds. The reeds and pools are especially attractive to secretive aquatic species like herons, grebes, rails and kingfisher, and a number of birds also breed in such environments.

Nature Reserves and National Parks are always in need for volunteers.

Around Malta there are different sites and NGOs where you can lend a helping hand such as Ghadira Reserve, Is-Simar Reserve, the Nature Trust Malta etc.

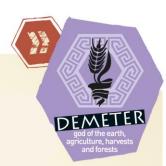
You can also give a helping hand at the National Campsite in Ghajn Tuffieha as this site is turning also into a green site. There is always work to be done around the site and your support will surely translate in a better site for fellow scouts.

For a period of 3 months, dedicate at least an hour a week for a good cause and help in the upkeep of areas and tree planting around Malta.

It would be ideal if you keep a log of the work carried out and also take some pictures of how the site was and how it turned out.

$\rightarrow$	
1	
- 1	
,	
Str -	the state of the s





## Organise a series of activities for another section on an environment theme

It would be ideal to organise this activity in conjunction with the World Environmental Day which happens every June.

Different topics can be discussed such as:

- Climate Change
- Disasters & Conflicts
- Ecosystem Management
- Harmful Substances
- Resource Efficiency
- Food wastage

A good resource for such activities is the United Nations Environment Programme (UNEP). Check their site for further information on the subject.

### http://www.unep.org/wed/

Obviously, the above is only for guidance. You can plan any other activity as long as it is informative, fun and deals with the Environment.

For more impact, you can decide to take this activity to another level and do it over a weekend in your locality.

Talk with the section leader of your choice and discuss how you can organise a series of activities which promotes environment awareness.

	7	
L		
- 1		
A.		



# DEMETER god of the earth, agriculture, harvests and forests

## Achieve the Food Handling Course Licence B

The Food Handling Course is an informative course which leads to a catering licence A or B. This licence is mandatory for those individuals who prepare food consumption for third parties.

Due to the fact that we as venture scouts as well as leaders deal with open fire cooking and fundraising activities, holding such a licence is a must.

The Food Handling Course will be an asset for you if you are looking for a summer job related to catering.

Course content will normally include:

- Bacteriology & Food poisoning
- Prevention of food poisoning & contamination
- Temperature control of food
- Labelling
- Personal hygiene
- Cleaning & disinfection
- Pest control
- Food premises & equipment
- Hazard analysis
- Legal obligations

Keep an eye on the articles published on scoutkeeper as these courses are often organised by the Scout Association of Malta.

		4
L		
- 1		
	3	





## Identify possible hazards in scouting activities and suggest remediation actions

Any outdoor activity entails many risks, even if you do not recklessly place yourself in harm's way. Even a simple accident may create a dangerous situation that requires survival skills.

However, with the correct precautions, outdoor recreation can be enjoyable and safe. Try to assess the below and draw up guidelines of how best and what actions could be taken to limit them.

#### **Dangerous circumstances**

- Losing the way
- Inclement weather
- Hazardous terrain
- Pre-existing medical conditions

#### Specific accidents and ailments

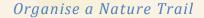
- Metabolic imbalances
- Topical injuries
- Animals
- Internal injuries
- Digestive infections

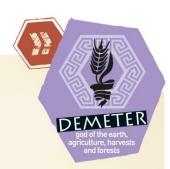
For further reading we suggest you visit <a href="http://en.wikipedia.org/">http://en.wikipedia.org/</a>
wiki/Hazards\_of\_outdoor\_activities

~ 1	

Notes







Sometimes we take Nature for granted and don't really take note of the unnatural elements which are harming the environment.

During the Nature trail, as a unit, note the elements that are harming the environment and discuss what can be done to avoid it.

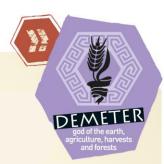
If you notice an element which you think is harming the environment on a large scale and it is going unnoticed, draft a letter and send it to the respective local council

As Scouts we should always be aware of our impact on the environment.

This activity should be planned in the form of a day Hike, during which the Venture Scouts should explore Nature and note elements which are harming the Environment

Note	35		





# Take part in a beneficial activity for your area (ex: a couple of clean up campaigns)

Keeping the Scout Promise and Law always in mind, assisting others and save guarding the environment is always a must for a Scout.

As the Venture Scout Motto states – LOOK WIDE, it is imperative that you will not only do what you feel comfortable but also to seek to learn new ways of improving you skills and self development.

Taking part in a community activity and get involved is always good way to link the scouting promise to your personal life.

Community activity is part of 'civic responsibility'. It's about doing things in our community because we want to or we feel we should, rather than because we have to.

**Skills:** Community activities give you the chance to apply the skills you already have. For example, your can use the cooking skills at a community fundraising activity towards your parish feast.

#### Self-confidence, mental health and wellbeing:

Finding a community activity can boost your self-confidence. Your can learn to deal with a range of challenges, communicate with different types of people and build up skills and abilities in a supportive environment.

Discuss your ideas within your unit and come up with a some actions or activities to join in as part of this requirement.

L	
-	
- 1	
Sec.	





## Discover new environmental technologies and implement one of them

"Environmental technology, green technology or clean technology is the application of one or more of environmental science, green chemistry, environmental monitoring and electronic devices to monitor, model and conserve the natural environment and resources, and to curb the negative impacts of human involvement."

WiKipedia

Wasteful energy policies, overuse of resources, water supply shortages, global climate change, and deforestation are just some of the issues experts say need to be addressed for humans to achieve sustainable living on this planet.

By the year 2025, an additional 2.9 billion people will strain tightening water supplies, and the world's energy needs will go up 60 percent by 2030, according to the United Nations.

Come up with some ideas and projects which you (or together with your unit) can do. Some ideas are:

- build a do it yourself Solar Heater
- build a generator that can be attached to your bike to charge your mobile
- Implement water reducing measures to your home or HQ
- Build a recycling plant for can drinks (melt them and forge new products)
- Fundraise and Change all HQ bulbs into energy saving. put information campaign and stickers to turn of unused devices.
- Build a self watering automatic system for your garden or HQ garden

7	
-	
- 1	
1	
1	





## Discover some international policies on environment and what are we doing in Malta?

European citizens enjoy some the world's highest environmental standards. However, no matter how robust internal EU environmental legislation is, it cannot shield us from the negative consequences of trans-boundary and global environmental degradation, nor does it sufficiently reduce the impact of the EU's economic growth on natural resources worldwide.

Confronting the global challenges of climate change, biodiversity loss and biosafety, deforestation, air and water pollution, and chemicals management -- to name but a few -- requires real commitment and effective cooperation at the international level.

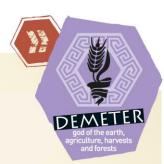
International bodies especially the EU and UN pass numerous policies regarding the environment.

Research about environmental policies and debate whether these are present in Maltese legislation and if not what can be done. Can we maybe start a pressure group ourselves or contact another respective NGO?

To start with browse through this site: http://ec.europa.eu/environment/internation al\_issues/

	<del>/                                    </del>
ie.	
7	
- 1	
)	
N. C. C.	





### What is the impact of environment on our lifestyle?

#### What Is Environmental Health?

Think of the environment as concentric rings starting with your home, your school and widening out to your neighborhood, your geographic region, the entire planet. At each level, environmental factors impact human health.

Looking at environmental health problems at a global level can feel overwhelming. But the good news is that you do have some control over your everyday surroundings. And it is your home environment that has the most immediate impact on your health. So although larger environmental factors are vital, we'll focus in this section on your personal environment and its effect on your health.

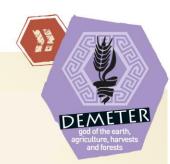
At Home: In your home, the important environmental factors include:

Air quality: can be severely compromised by common chemicals used for cleaning, standard heating/ventilation systems and building materials, and everyday household nuisances like dust and mold. Dander from pets can also impact your home's air quality, as can fumes from cigarette smoke.

4 7 30 40 5				
			7	
/	1			
K.				
1				
~ 3				
				_
- Brann				
200				
THE CO.	-	- white	· #.6	

MINER





## What is the impact of environment on our lifestyle?

Water source: What's your water source? Are you still using old water pipes which can translate into lead contamination?. Same with well water, which can also be tainted by impurities leached from soil. And the solution isn't necessarily bottled water, which can contain contaminants not only from its source, but from its plastic container.

**Food source and quality:** Trite but true: you are what you eat. Consuming foods that have been grown with the aid of certain pesticides or hormones, augmented by artificial colors or flavors, or preserved with chemicals can impact your health. The air and noise pollution produced by transporting foods long distances and the soil and water damage caused by pesticides are also important considerations.

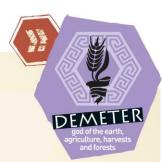
Electromagnetic fields: Do you watch TV, use a computer, cook with a microwave, or chat on a cell phone? Then you're exposed to electromagnetic fields, or EMFs, produced by electrically charged objects, Research about the health effects on EMFs is ongoing, but this topic is still considered an important environmental health consideration.

**Sound pollution:** Can't get any respite from airplanes, jackhammers and other noisemakers? Sound pollution affects everyone, even if it's only the constant drone of a leaf blower or a blaring stereo.

4		
1		
- 1	7. ·	
Bir		
100		

Minton





## What is the impact of environment on our lifestyle?

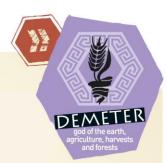
A healthy home environment also contributes to, rather than detracts from, its immediate vicinity. It does not negatively impact the plants, animals, or people "living downstream" from it by emitting toxins, such as cleaning or gardening byproducts, into its surroundings. A healthy home also contributes to sustainability, minimizing waste and utilizing and refreshing local resources.

Research on how you can lessen your impact on the environment. A good site to visit is the World Wide Fund for Nature (WWF).

http://wwf.panda.org/who\_we\_are/wwf\_offices/armenia/help\_us/eco\_help\_living/

_	
- 1	
Pare .	





## How is pollution affecting our environment?

Pollution has always accompanied civilizations. Pollution started from the prehistoric times when man created the first fires. According to a 1983 article in the journal Science, "soot found on ceilings of prehistoric caves provides ample evidence of the high levels of pollution that was associated with inadequate ventilation of open fires."

Pollution is one of the greatest negative impacts of humans on the environment. Look around you and you can immediately see its impact.

There are different types of pollution but the main three are:

- Air Pollution
- Water Pollution
- Land Pollution

Two interesting articles can be found here:

http://greenliving.nationalgeographic.com/poll ution-affect-living-things-including-humans-2193.html

http://voices.yahoo.com/how-does-pollution-effect-environment-158787.html

Discuss with your unit and section leaders how your Unit and group could decrease the pollution and take action to counteract on some of your findings. Two questions you might ask are:

- What is being done about it?
- What is your unit doing about it?

L	
- 1	
- Charles	





# Gain the World Scout Environmental Programme badge (WSEP)

## "Nature study is the key activity in Scouting and Guiding." - Baden-Powell

The environment is central to the Scout Programme and a key element of developing good citizens of the world. Since Scouting began, young people have been connecting with the outdoors, learning from nature and taking positive action for their local and global environment. There are many more environmental challenges today than when Scouting started, making it even more important to keep the environment central to Scouting, to build on the momentum already established and to make Scouting a positive

The World Scout Environment Programme provides support for Scouts to engage in environmental education activities, to learn about nature and the environment and to make informed choices about the environment, people and society - choices that reflect Scouting's Promise and Law.

World Scout Environment Programme The World Scout Environment Programme is a collection of tools, resources and initiatives to support the development of environment education in Scouting around the world. The programme is based on a set of environmental principles and aims that provide a foundation for environment education in Scouting.

_	
- )-	





# Gain the World Scout Environmental Programme badge (WSEP)

The World Scout Environment Programme includes:

- Principles and aims for environment education in Scouting
- Framework for environment education in Scouting and the World Scout Environment Badge
- Programme Activity Resources
- SCENES Scout Centres of Excellence for Nature and Environment
- Partnerships

Aims Scouts are working towards a world where:

- 1. People and natural systems have clean water and clean air.
- Sufficient natural habitat exists to support native species.
- 3. The risk of harmful substances to people and the environment are minimised.
- 4. The most suitable environmental practices are used.
- 5. People are prepared to respond to environmental hazards and natural disasters.

For further information, please visit: http://www.scout.org/en/about\_scouting/the\_youth\_p rogramme/environment/programme

You can download all relevant information from Scout Keeper; Downloads section; Rover Scouts

wores		
	4	
1		
- 1		
		1 1 1 1 1 1 1 1 1
The same		