**Paralysis**

**Water**

How can we ensure everyone has access to safe and clean water?

This is a very pressing issue as approximately ¼ of the world’s population does not have access to a clean supply of sanitary, hygienic and desalinated water. This is, in my opinion, one of the most important problems known to mankind as you can live for a while without food, however, depending on the conditions you can live in colder climates the higher end of 3-10 days and in broiling heat you will only survive the lower end of the scale. In addition to these facts, drinking dirty water that is polluted and unsanitary can potentially bring new diseases to civilisation. I believe that there isn’t a lot of reasoning behind trying to help someone to walk again if some people out in the world are struggling to stay alive. Although I find this statement quite sombre, I still think that I would choose saving over two billion lives over helping five and a half million people to walk.

**Dementia**

How can we restore movement to those with paralysis?

This issue is a serious matter as many people are paralysed and in England alone approximately eight people become paralysed each day. This is a pressing issue as more people every day are becoming paralysed. We could prevent this by putting more precautions in place to prevent the accidents on the road that causes over 50% of paralysis in the modern age. To cure paralysis it could be possible to find a way to reconnect the nerves and find a way to make the nerves work again. I find this a sensitive issue as I believe that I would rather save lives than help paralysed people recover. This may not seem humane to be able to choose but realistically I would choose something like antibiotics, food or water.

How can we help people with dementia live independently for longer?

It is estimated that by 2050 over 135 million will be diagnosed with dementia. For this reason I believe that dementia is a growing problem and one that needs to be dealt with. As I don’t believe there is any way to prevent or cure dementia, the only way to preserve their humanity for as long as possible is to give them the support they need to live a happy life. There could also be extensive research into the prevention and curing of dementia. I believe, like paralysis that saving lives, in my opinion, is more important than curing dementia.

**Food**

How can we ensure everyone has nutritious sustainable food?

This issue exists in a wide range of areas across the globe and needs desperately to be corrected. Many people in the world have to fight for scraps, scavenge in bins and hunt in the wild to find the bare minimum amount of food needed for nutrition, if there is any way to prevent poverty, starvation and death, it may be to use alternatives. For example, an alternative protein that is easy to rear and cheap to breed is Mealworms. On their own they taste bland, however, if you can season it or salt it, it tastes very nice and is low in fat, it is also rich in protein. This option may sound disgusting, but it may be the only way to go, especially for third world countries that need to be able to source food. Such as some areas in Africa. If there was a Mealworm farm or a cricket farm, they could thrive, save lives and it wouldn’t send the country into bankruptcy.

**Antibiotics**

How can we prevent the rise of resistance to antibiotics?

 This issue is a significant problem as in the future antibiotics may not be any use as we depend on them for everyday coughs and colds, however, they are vital in the recovery of people carrying life-threatening illnesses such as septicaemia. This is a very important area to support as illnesses are evolving quicker than our medicine, meaning that there could be an outbreak of a killer disease that we cannot stop. I believe this to be very important as antibiotics are one of the most used medicine for critical illnesses and if they are suddenly deemed inadequate and ineffective then we will be left defenceless and vulnerable.

**Aviation**

How can we fly without damaging the environment?

On our planet there are many problems, most of them are human created and affect humans directly. This problem is still created by humans, however, it affects our planet directly and due to this it affects us and all other living species on this planet. In, my opinion this is one of the most important, if not the most important hazard to address as the carbon emissions from planes are sending co2 into our atmosphere, therefore, creating a greenhouse effect. I believe that this problem should be addressed immediately as, if we carry on how we are global warming will continue resulting in the potential extinction of all living or not living species. I also believe so strongly in this as this is a question I ask myself, ‘What is the point in trying to save humans if we can’t save the planet we are living on, if we don’t save the planet first there won’t be any humans or animals to try and save.