

What could you do to change the world?

Global Goals Competition:

During the autumn term, a group of year 9 and year 10 students were selected to take part in a competition run by the Imperial College of London. This competition was a brilliant opportunity for students to apply their understanding of a range of different subjects to come up with a new and innovative scientific solution to a specific global goal.

The theme for this year's competition was the UN's Global Goals for Sustainable Development. These included:

- **Zero Hunger-** End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- **Good Health and Wellbeing-** Ensure healthy lives and promote well-being for all at all ages
- **Clean Water and Sanitation-** Ensure access to water and sanitation for all
- **Affordable and Clean Energy-** Ensure access to affordable, reliable, sustainable and modern energy for all
- **Climate Action-** Take urgent action to combat climate change and its impacts
- **Life Below Water-** Conserve and sustainably use the oceans, seas and marine resources
- **Life on Land-** Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss

Teams had to create a 5-minute film that briefly outlined the Global Goal they had selected, described their innovative solution and explained the science behind their idea.

The students at Penrice Academy came up with a range of inventive proposals and creative solutions to apply to these worldwide problems. This competition proved to be a thought provoking and stimulating project for the students involved.

We are looking forward to running this on a larger scale next year to involve a larger number of students.