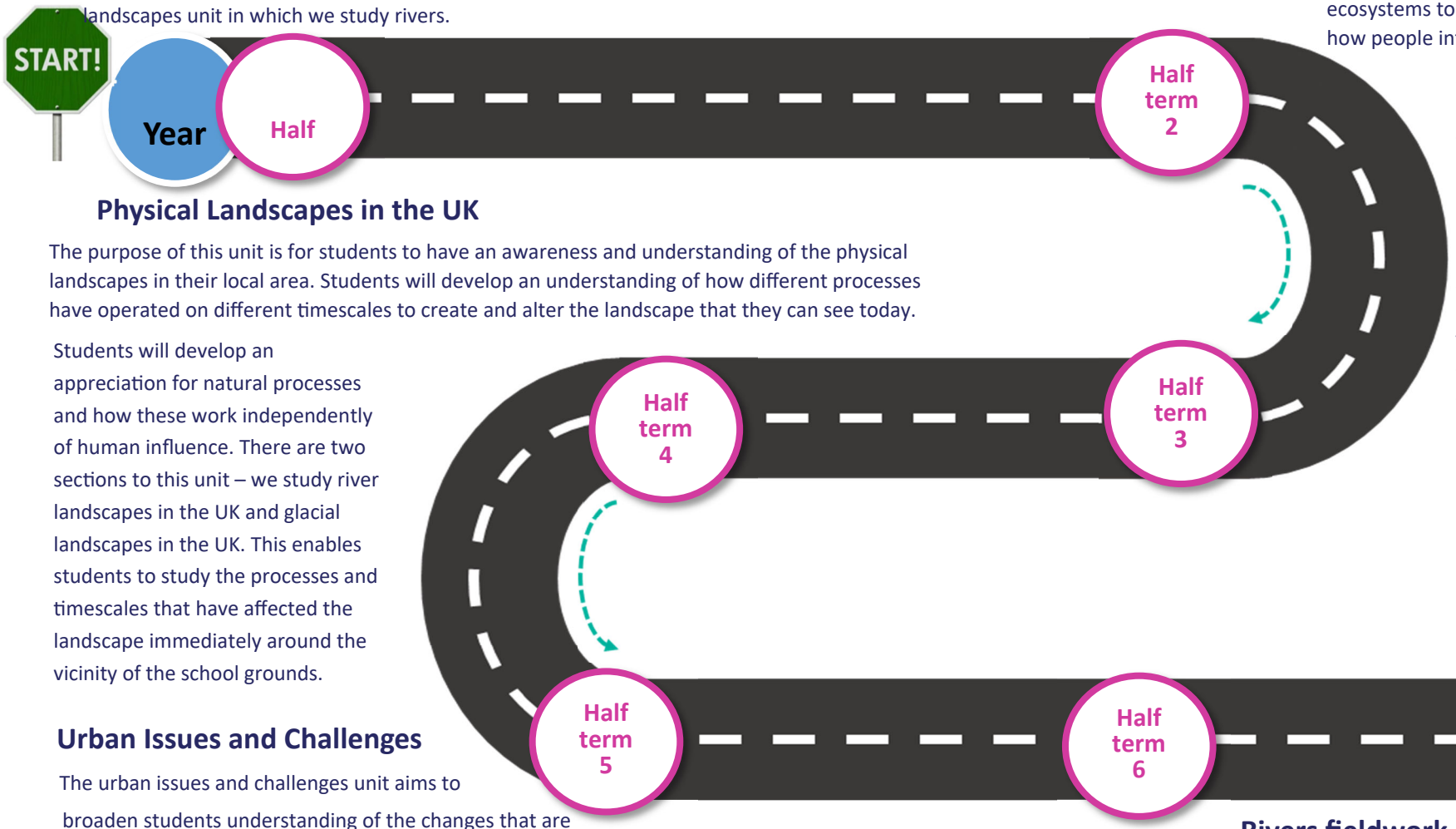
Year 10 Geography at LHS

Resource Management and Water

Students will learn about the issues surrounding the provision of food, water and energy in the UK, the reasons for uneven distribution and what strategies could be used to make provision more sustainable. They will then go on to study one optional unit. At LHS we study water. The unit will enable them to understand the issue with global water supplies, and it will link to the physical landscapes unit in which we study rivers.



Physical Landscapes in the UK

The purpose of this unit is for students to have an awareness and understanding of the physical landscapes in their local area. Students will develop an understanding of how different processes have operated on different timescales to create and alter the landscape that they can see today.

Students will develop an appreciation for natural processes and how these work independently of human influence. There are two sections to this unit – we study river landscapes in the UK and glacial landscapes in the UK. This enables students to study the processes and timescales that have affected the landscape immediately around the vicinity of the school grounds.

Urban Issues and Challenges

The urban issues and challenges unit aims to broaden students understanding of the changes that are taking place in different urban environments in the UK and in other locations around the world. The unit will enable students to study contrasting areas of the world and develop an understanding of how and why cities are changing, what challenges and opportunities this change presents for people, the economy and the environment and how the challenges can be managed. The unit will help students ask questions about the areas in which they live and the wider world around them.

The Living World

Students will learn about the different major ecosystems of the world and help them to understand the interlinked nature of the ecosystems to global climate. Students will look at how people interact with the different ecosystems and how people can create change. In this unit students are given the opportunity to study two major ecosystems in depth – Tropical Rainforests (compulsory) and Hot Deserts (option). For each ecosystem the content will give students an understanding of the physical processes that happen in that ecosystem, how the processes change and what the consequences of change may be, how people interact with the ecosystems on different scales

Rivers fieldwork

Students will take part in a full physical field study in which they will prepare for, collect and present their own data. To complete this study we will spend one day in Grasmere completing the data collection. This is compulsory fieldwork and the children are examined on what they learn on the day.



Lancaster High School