Spotlight on Science

LESSON STARTERS

You think you’re stressed? Try being a plant!
Dr Alessandra Devoto

Learning objectives:
By the end of this lesson you should be able to:
• Describe the types of environmental changes that plants might face
• Define Abiotic stress and provide examples
• Define Biotic stress and provide examples
• Link stress responses with production of phytopharmaceuticals and their use in biotechnology

Points to discuss:
• Research on responses to abiotic stress
• Research on type of plant-pathogen interaction
• Research on phytopharmaceutical and traditional Chinese medicine
• Research on the potential of biotechnology

For more information about Biological Sciences at Royal Holloway click here.