



Research one possible heatwave solution for your school.

Look at some of the possible solutions that could make your school more comfortable during a heatwave. You are going to choose one of the solutions to research in more depth. You'll need to consider the cost of the solution that you choose as well as issues such as whether the idea will need maintenance (looking after). Use the pros and cons sheets to help you.

Plant trees to provide shade and to cool the air.	Have shade canopies or shade sails fitted to cover parts of the outdoor area.	Teach staff and parents to recognise signs of students suffering from heat exhaustion and heat stroke.
Change the timing of school activities such as PE during heat waves. Change the start and finish of the school day.	Install air conditioning.	Have a sun-safe campaign to encourage students to wear a hat, sunglasses and sun cream.
Create a heat relief zone (e.g. a room with air conditioning) near a water fountain that provides cold water	Plan an appropriate space for alternative indoor play time activities during dangerous hot weather.	Use fans and blinds to help cool the air in classrooms.
Fit extra insulation to the hottest rooms in the school.	Paint the school roof and/ or walls with white paint to reflect the sun.	Add water features such as ponds which cool the environment.

How can you persuade the school to consider this plan for the next heatwave, or for one in ten years' time?

Who do you need to persuade that this is worth doing?

Prepare a convincing persuasive text or presentation based on the evidence that you've collected.