

Creative Thinking Skills (all levels)



Name:

Date:

Challenge your creative thinking skills and work on these questions

Think of 3 innovative technologies that could help mitigate the effects of heatwaves in urban areas.

1. Smart cooling pavements that reflect sunlight and reduce surface temperatures. 2. Vertical gardens on buildings to cool air and improve air quality. 3. IoT-based weather monitoring systems to provide real-time alerts and adaptive cooling solutions.

Name 3 unconventional public spaces that could be transformed into cooling centers during heatwaves.

1. Subway stations with enhanced ventilation and cooling systems. 2. Underground parking lots converted into temporary cooling shelters. 3. Botanical gardens with shaded areas and misting systems.

Think of 3 community-based initiatives that could help people stay cool and safe during heatwaves.

1. Neighborhood 'Cool Spot' maps that highlight places with shade and air conditioning. 2. Volunteer-driven 'Cooling Bus' programs providing mobile air-conditioned spaces. 3. Community-funded solar-powered cooling stations in public parks.