

# 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.