



Ravi Sunbeam

the UV Detective

Can you help Ravi investigate when and where the sun is strongest and find the best ways to protect your eyes and skin from the sun's UV rays.

The 'magic' UV beads will change colour when they are placed in the sun. The darker the colour the stronger the sun.

Thread some magic beads onto a piece of elastic or string to make a bracelet. Now wear your bracelet in different places and record if the beads change colour.

Then put a few beads a pot outside in the sun. Record what happens when the beads are covered in suncream or sunglasses.

RESULTS

Place	change colour yes or no	dark or light
outside in the playground		
under a tree or shaded area		
in the classroom		

The sun is strongest in the

beads	change colour dark or light	protects from UV yes or no
no cover		
covered with suncream		
behind sunglasses		

Can sunglasses and suncream help protect you from UV?

For more fun games and activities visit: www.visionmatters.org.uk/sunbeams