

# GLASS

## More than meets the eye

In 2022, the world observes the UN-declared International Year of Glass, celebrating what the UN describes as one of the most important, versatile, and transformative materials of history.

Glass is chemically inert. It is composed of silicon dioxide, the same as sand. It is also infinitely recyclable, as it can be heated and reformed without losing quality.

Glass allows people to see the world differently through telescopes, magnifying glasses, and kaleidoscopes. Our televisions and devices, use power collected from solar panels and we communicate with each other via fibreoptic cables.

Today, glass touches virtually every aspect of our lives.

Glass will, without a doubt continue to have an enormous impact into our future.

During Science Week at Somerly Primary School, students will explore various aspects of glass with opportunities to investigate chemistry, light, technology and sustainability, and undertake creative and engaging hands-on experiments using microscopes, kaleidoscopes and solar panels.

