

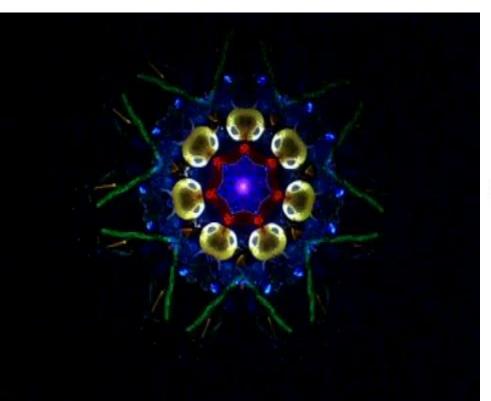
## History

Sir David Brewster began work leading towards invention of the kaleidoscope in 1815 when he was conducting experiments on light polarization. His initial design was a tube with pairs of mirrors at one end, pairs of translucent disks at the other, and beads between the two. Initially intended as a scientific tool, the kaleidoscope was later copied as a toy. Brewster later believed he would make money from this popular invention; however, a fault in his patent application allowed others to copy his invention.





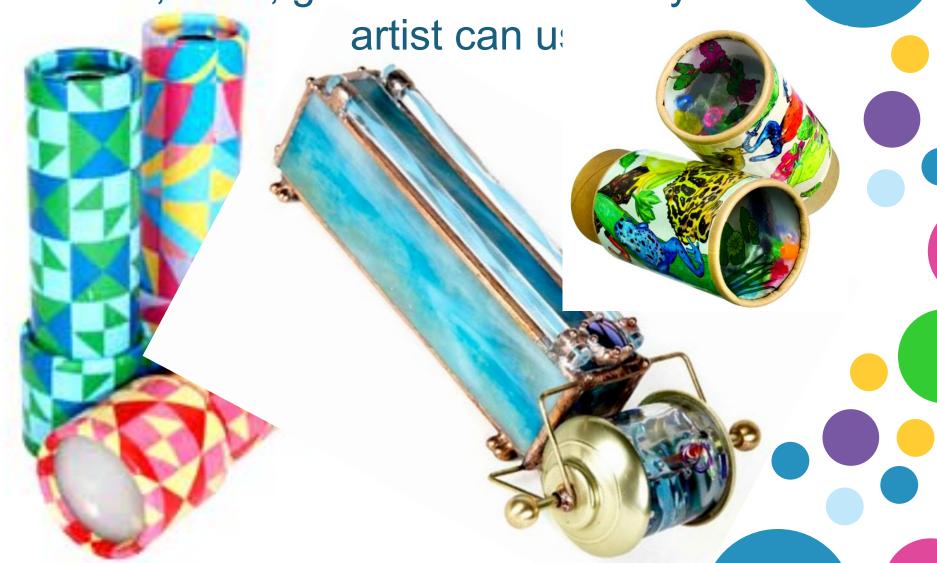
Initially intended as a scientific tool, the kaleidoscope was later copied as a toy. Brewster later believed he would make money from this popular invention; however, a fault in his patent applic to copy his invention.

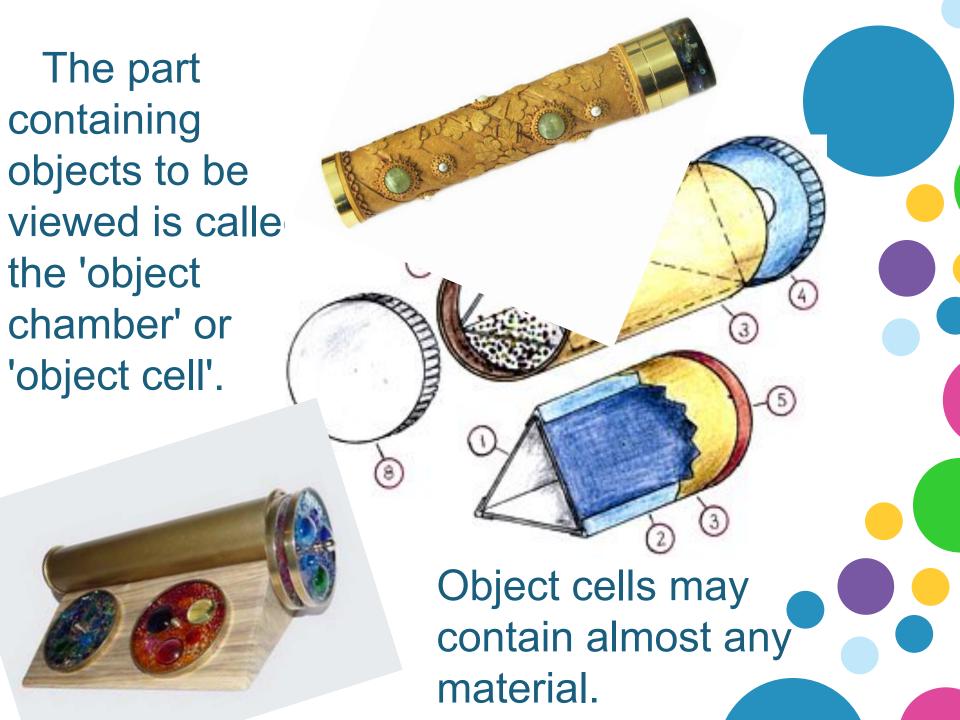






 Modern kaleidoscopes are made of brass tubes, stained glass, wood, steel, gourds or almost any material an





 Sometimes the object cell is filled with a liquid so the items float and move through the object cell in response to a slight movement from the viewer.



## Kinds of kaleidoscopes





A true sphere



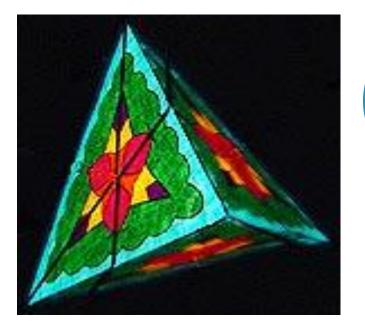
A hexahedron (cube)



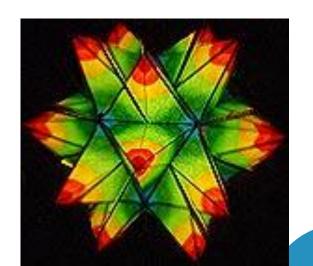
## A tetrahedron



A spiky icosahedron



An icosahedron







A torus

The next kaleidoscope is named "Saturn's Ring."



Another cube





 Craft gallerie often carry a few kaleidoscope while other enterprises specialize in them, carryir dozens of different type from differen artists and craftspeople



• Понравилась презентация? Скажи спасибо! Рада помочь! http://vk.com/kfurman