

# GOLD

## Features

- It is very soft, malleable and ductile
- It does not oxidise, corrode or alter
- Good conductor of heat and electricity
- Yellow in colour

## Where

- Gold is found in the soil, in the sea water, in rivers, in rocks
- It is often found 'combined' with minerals such as quartz, pyrite, chalcopyrite, arsenopyrite
- Main producing countries: South Africa and China, followed by the United States, Australia, Peru and Russia
- The largest Italian deposit – today inactive - is located in the bowels of Monte Rosa. In Valle d'Aosta and Sardinia there are smaller deposits..

## Uses



**JWELLERY AND  
DECORATIVE  
ARTS**  
Jewels, Textiles



**MEDICINE**  
Dentures,  
rheumatoid  
arthritis drugs,  
radiotherapy



**COINAGE AND  
BANKS**  
Gold reserves,  
formerly gold  
coins



**ELECTRONICS**  
Computers,  
mobile phones



**AEROSPACE**  
Jet engines,  
space suit  
visors

