



# Year 4 Geography - South Africa



## Disadvantages of gold and diamond mining:

- Produces radioactive and toxic waste
- Causes children to become sick or deformed at birth
- Spoils landscape
- Contaminating air and water



Mining conditions are dangerous and temperatures inside the mines reach up to 50 degrees celsius.



## Natural Resources in South Africa

Diamond gold are the most mined and profitable natural resources in South Africa. They are expensive because they are rare and there is high demand.

### Vocabulary :

<b>natural resources</b>	Raw materials that are present in nature but won't necessarily last forever.
<b>radioactivity</b>	Harmful energy given out by objects that can cause illnesses such as cancer.
<b>recycling</b>	The process of taking materials ready to be thrown away and converting (changing) them into reusable materials.
<b>environment</b>	The surroundings or conditions in which a person, animal, or plant lives or operates.
<b>toxic waste</b>	Any unwanted material that can cause harm.

## Circular Economy

A system in which resources are kept in use for as long as possible, and then recovered and recycled into new products and materials.



Diamond is used for jewellery as well as machinery tools. Gold is used for jewellery, electronic devices, medals, trophies, coins, and even teeth.

