## BRAZIL AND THE RAINFOREST: KNOWLEDGE ORGANISER

### **KEY WORDS:**

**Deforestation** - the action of clearing a wide area of trees. **Ecosystem** - An **ecosystem** is made up of all of the living and non-living things in an area

**Exploitation** - the action of making use of and benefiting from resources.

**Favelas** - a slum or shantytown located within or on the outskirts of the country's large cities.

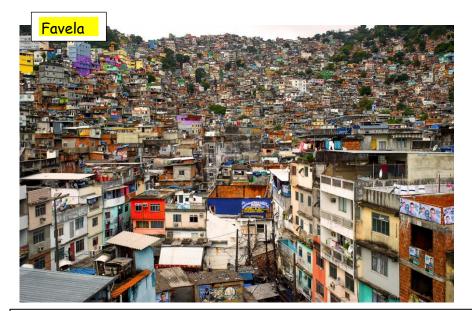
**Non-renewable resource** - A resource that once consumed cannot be easily replaced e.g. coal and oil

**Pacification** – a two stage method to make the favelas safer, and provide important services.

**Physical feature** – a natural feature e.g. mountain, valley. **Renewable resource** - a resource which is replaced naturally and can be used again e.g. solar energy, water, wind.

Sanitation – the provision of clean water and the disposal of sewage and waste. The disposal of sewage and waste. Sustainability - means meeting the needs of the present

without compromising the needs for the future.

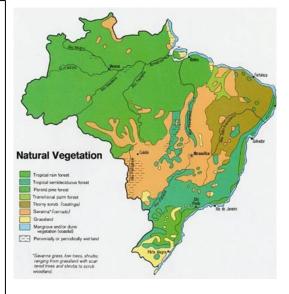


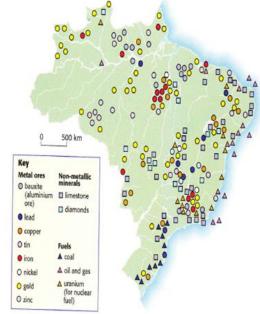
#### Conditions in the favelas

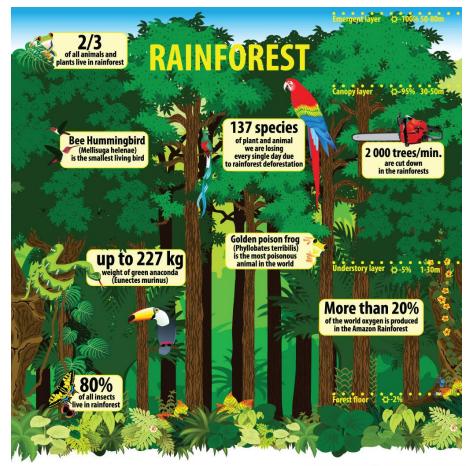
- > The shacks are built from anything bricks, old sheets of metal, bits of wood and plastic.
- Most have no running water, or electricity. But many are hooked up illegally to cables and water mains.
- There are open drains everywhere, and rain turns the paths to muddy sewers.
- People get work wherever they can in the city in factories, or on building sites, or as servants in rich people's homes.
- Not many favela children finish school. They work or beg instead.
- > There is a lot of disease, because of all the germs.
- There is a lot of crime, and violence, and drug use.

#### Solutions for favela conditions:

- Site and service schemes.
- Self help schemes
- Rural investment
- Pacification

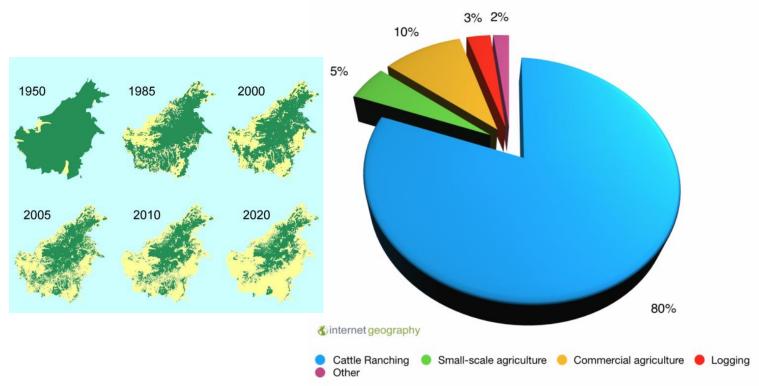








#### Causes of deforestation in the Brazilian Amazon



#### **Reasons AGAINST deforestation**

- Loss of Oxygen
- Climate change
- Animal habitats will be destroyed
- Tribes will be lost due to the destruction of their villages and the introduction of diseases.

# Sustainable methods to protect the Amazon:

- Satellite monitoring
- > Agroforestry
- Afforestation
- Forest reserves
- Selective logging