

# Ecology in Russia

Ученики  
9 класса

## questions:

- Does Russia have the same ecological problems as the rest of the world? (What are they?)
- Ecology of our region. What's wrong with it?
- How does ecology influences human's health?

# List of the world's most polluted cities

- 1. Чернобыль, Украина
- 2. Дзержинск, Россия
- 3. Хайна, Доминиканская Республика
- 4. Кабве, Замбия
- 5. Ла-Оройа, Перу
- 6. Линьфынь, Китай
- 7. Майлу-Суу, Кыргызстан
- 8. Норильск, Россия
- 9. Ранипет, Индия
- 10. Рудная Пристань, Россия

# The ways of air pollution

In big cities such as Moscow *cars* are the biggest air polluters



More and more *factories and plants* add their bad breath to the air

# Situation in our region

**There are more than 314 of industrial enterprises that pollute air in Stavropol region**



# List of the cities in Stavropol region with the most polluted air

1. **Nevinomyssk** -103,8kg of wastes per person
2. **Budyonovsk** -74,4kg of wastes per person
3. **Mineral'nye Vody** -20,5kg of wastes per person
4. **Stavropol** -10,8kg of wastes per person

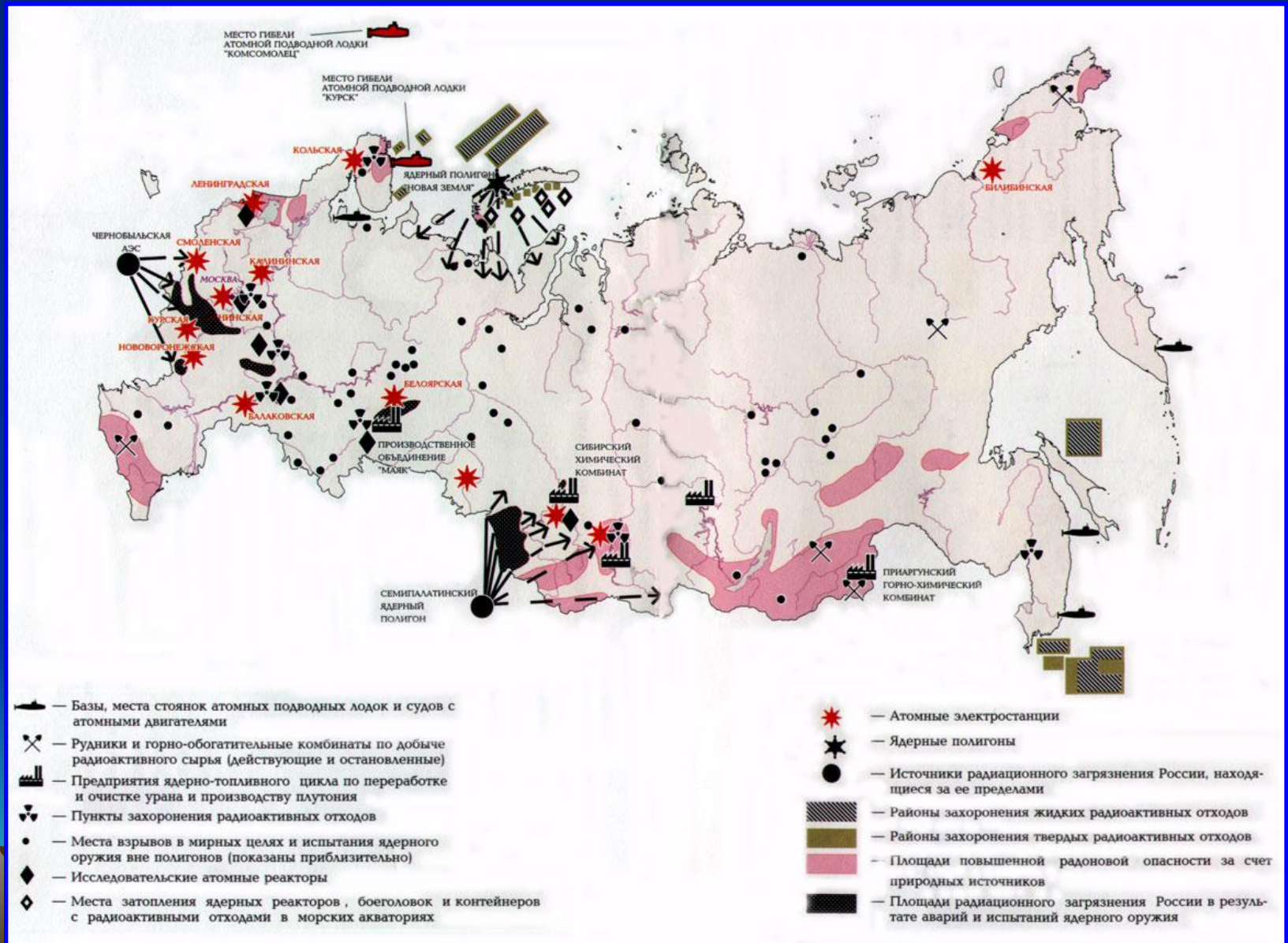


# The ways of water pollution

- Companies dump chemical wastes into water
- Acid rains
- Farms spray pesticides on crops
- Litter and trash



# Radiation pollution





# Radiation pollution

- **Facts:**

About 3% (480 000 km<sup>2</sup>) of Russia's territory were polluted after crash on the Power Station in Chernobyl'.

Nearly 3 000 000 million people lived there.



# Ecology influences on human's health

- **Pollution (air, water, radiation) worsens human's health, it causes dangerous diseases of the most internal organs:**

- Lungs,
- Bronchus,
- Heart,
- Liver,
- Stomach,
- Sex organs,
- Blood circulation,
- Nervous system

