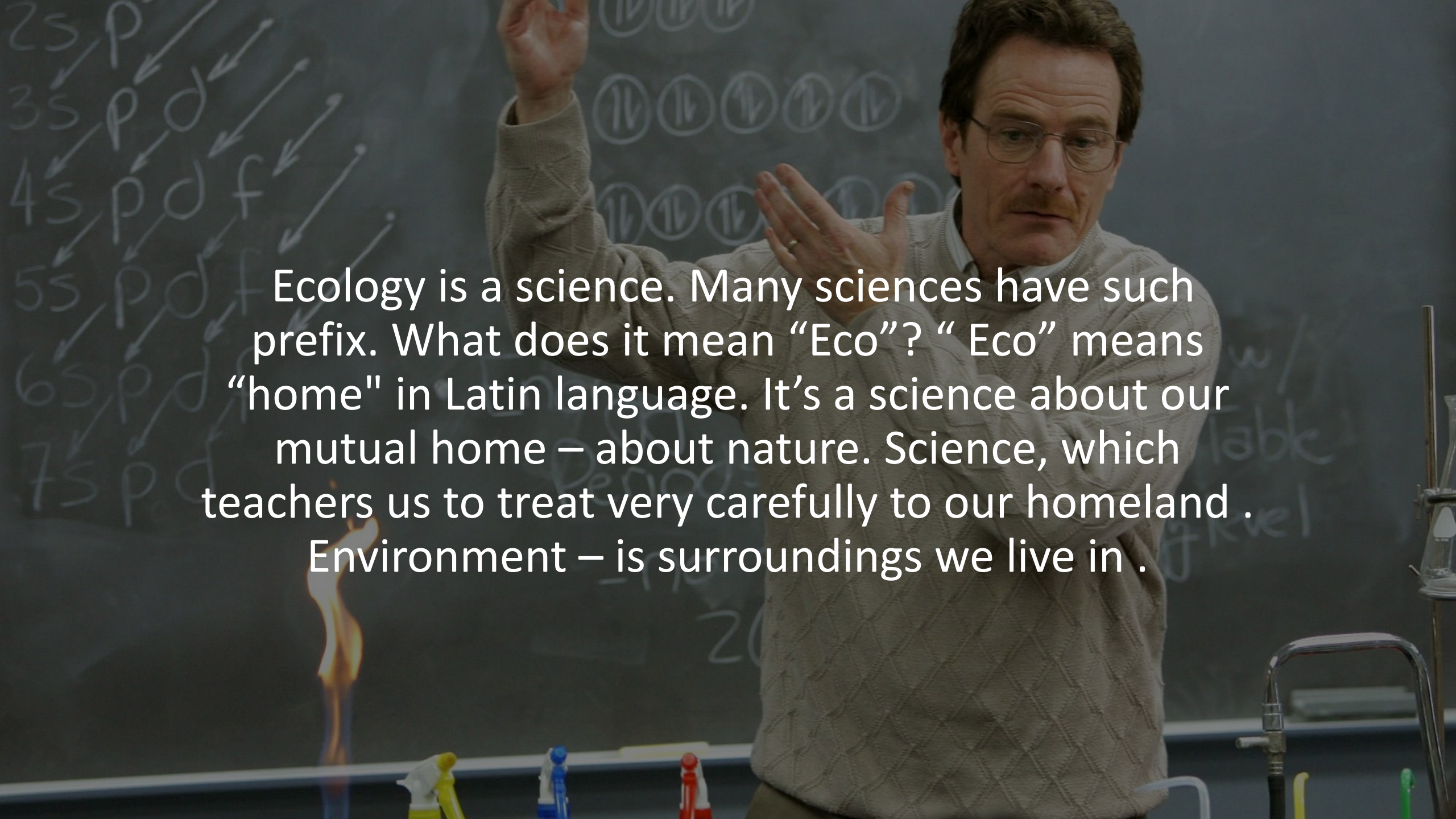


# ***Ecological problems***


Made by Denis Belov

10a



A man with glasses and a mustache, wearing a light-colored sweater, stands in a chemistry laboratory. He is gesturing with his hands as if explaining a concept. The background is a chalkboard filled with handwritten chemical notations, including '2S', '3S', '4S', '5S', '6S', '7S' followed by 'P', 'D', 'F', and 'd' orbitals with arrows indicating their orientation. There are also several circles containing the number '10'. In the foreground, a Bunsen burner is lit, and various lab equipment like a faucet and a stand are visible.

Ecology is a science. Many sciences have such prefix. What does it mean “Eco”? “Eco” means “home” in Latin language. It’s a science about our mutual home – about nature. Science, which teaches us to treat very carefully to our homeland . Environment – is surroundings we live in .



People have always polluted their surroundings . Even in ancient times people admitted that their health was depending on the state of surroundings. But only in XX century humanity, in full measure, realized , that many diseases are closely connected with the air and water pollution and inferior products.

# Ecological problems



Air pollution



Water pollution



Soil pollution

# Air pollution

• Air pollution is a very serious problem, because polluted air can cause illness and even death. Every year world industry pollutes the atmosphere with about 1500 million tons of dust and other harmful substances. Many cities suffer from smog, the oxygen balance upsets. Cars are polluting the air by exhaust gases and other dangerous chemicals.



# Water pollution



**автомобили надоели  
загрязнять экологию**

**предлагаю взять весь бензин  
и вылить в океан**

- I. Water resources is one of the main factor of existing life in our planet
- II. People use fresh water for their needs. It is more than 2% of hydrosphere volume
- III. First of all water pollution is the result of industrial, agricultural and everyday necessities discharge of wastes into rivers, lakes and seas
- IV. The main part of water pollution plays a large number of oil industry wastes

# Soil pollution

## степы больше нет...



1. Soil pollution the main component of the Earth biosphere represents topsoil
2. Soil is polluted by: litter, wastes , heavy metals, pesticides, radioactive elements
3. Sinking aerosol may contain heavy poisonous metals and it may lead to plants ruin

# *Modern ecological problems*

**GLOBAL WARMING**





despacito

Acid rain



# Ways of solving ecological problems

**ПРОДОЛЖАЙ**

**ОЧ ИНТЕРЕСНО**

risovach.ru

**RED ALERT! RED ALERT!**

**I DON'T UNDERSTAND**

MemoFapen

- Creation of different kinds of purification plants
- Recycling
- introduce fines for waste disposal



**ATTENTION!**



The image features three yellow Minions from the movie 'Despicable Me'. They are all smiling widely, showing their teeth. The Minion on the left has a single large eye in a circular frame. The middle Minion has two eyes in circular frames. The Minion on the right also has two eyes in circular frames and is wearing a small brown hat. The background is dark and blurry, suggesting an indoor setting with other Minions.

**THANKS**

**FOR YOUR ATTENTION**