



## TOPIC: *Smog*

### STAGE: primary school 4-6 , post-gymnasium

**TIME :** up 90 minutes

#### **AIMS :**

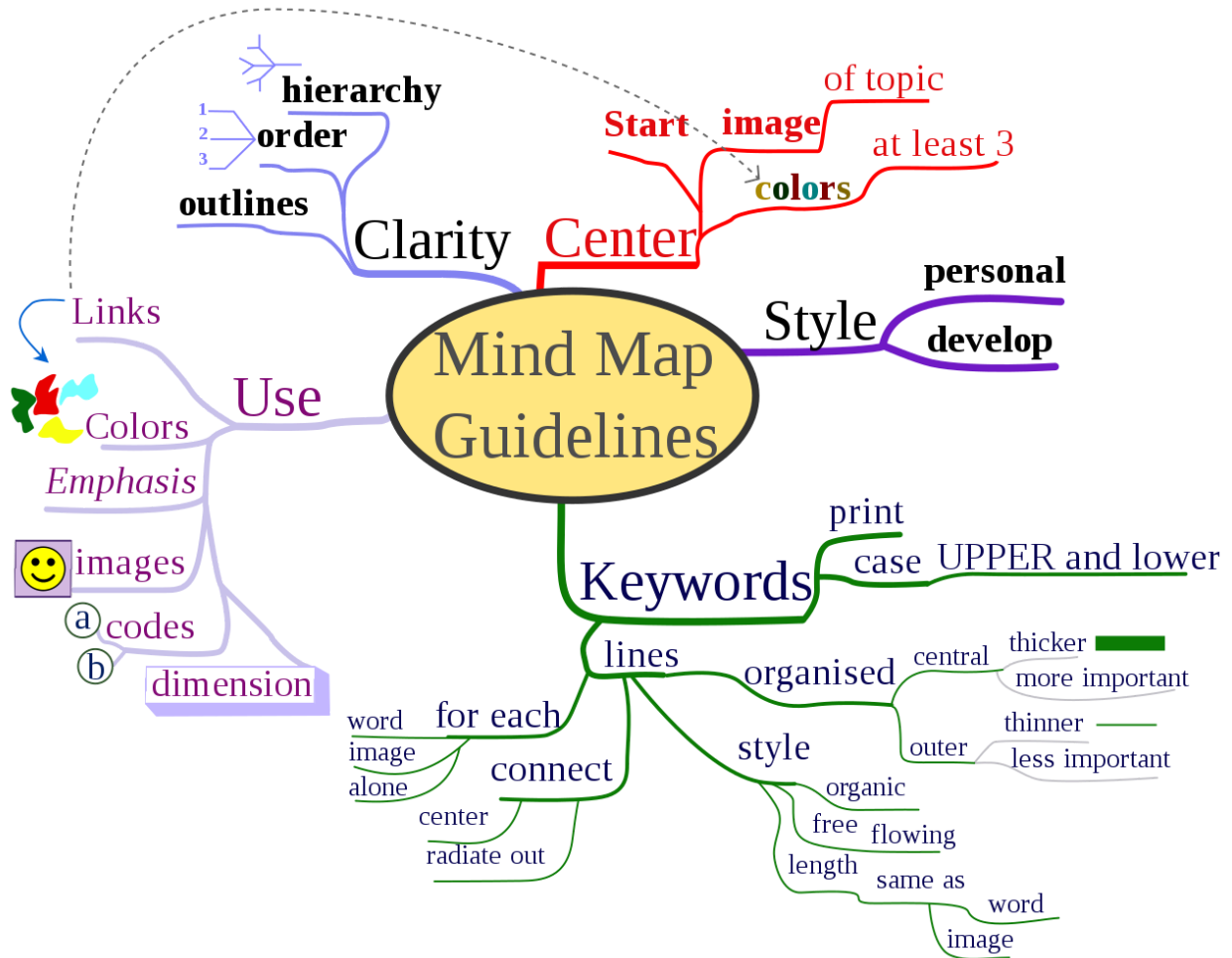
- ✓ The student understands the mechanism of smog formation,
- ✓ The student is able to give human influence on the formation of smog,
- ✓ The student knows the effects of smog.
- ✓ The student knows how to counteract air pollution.
- ✓ Shaping the habit of proper behavior during days when the dust norm in the air is exceeded

#### **WORKING METHODS AND FORMS:**

- ✓ Brainstorming
- ✓ Individual work
- ✓ Work in groups
- ✓ Mental map (thoughts)
- ✓ Work cards
- ✓ Colored sheets of paper (5 colors)
- ✓ Working with text

#### **WORK IN CLASSES:**

1. Introduction to the subject of classes: Brainstorming - What is smog? What are its types? do you think that smog is a new phenomenon, not yet occurring? (You can quote the story of London's great smog, which was held in London from 5 to 9 December 1952, led to environmental disaster and the deaths of thousands of Londoners.)
2. The film
3. The teacher hangs on the board a large sheet of paper with the inscription "SMOG" - the theme of the mental map. Together with the students, he sets up sub-topics to work in groups related to smog:
  - ✓ WHERE IS COMING SMOG FROM? - SOURCES (CAUSES OF A SMOG)
  - ✓ TYPES OF POLLUTION AND THEIR STANDARDS IN EUROPE AND MY COUNTRY
  - ✓ ENVIRONMENTAL AND HEALTH EFFECTS OF SMOG
  - ✓ HOW TO KEEP DURING A SMALL ALARM OR IN A CONTAMINATED ENVIRONMENT?
  - ✓ WHAT ARE THE MOST CLEANING AND MOST CONTAMINATED PLACES IN THE WORLD? WHERE THIS SUCCESS? OR ANTISMOG SOLUTIONS.
4. Working in groups - pupils for 5 groups, each group gets a topic (one of the above) and materials for its development. (attachment) The group develops one sub-topic of the mental map on sheets of paper - each topic in a different color. Can use any technique - drawings, paste pieces of work cards, diagram, etc.
5. Each group chooses the captain who glues the effects of his group's work on the mental map suspended on the board.
6. Summary - each captain reports the topic developed by his group.



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