**Lesson Plan**

**Our atmosphere**

**IN THIS CLASSROOM, THE STUDENTS ARE INTENDED TO LEARN THE FOLLOWING:**

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| 1. | Learn that the atmosphere is divided into layers. |
| 2. | Characteristics of atmospheric layers. |
| 3. | Size of the atmosphere and planet Earth, in reality. |
| 4. | What can be found in each layer of the atmosphere. |
| 5. | Know the altitudes and temperatures of the various layers. |

**ACTIVITY / EXPERIENCE**

**Materials Required:** Model (already developed)

**Methodology:**

1- The student-teacher will say who, because he is presenting this work and what he intends to show with this (to make known the terrestrial atmosphere);

2- The student-teacher will explain what is represented in his model and the scales of the globe and the atmosphere.

3- The student-teacher will explain the characteristics of each of the layers of the atmosphere, including altitudes and temperatures.

4- Students will interact with the student-teacher throughout the class;

5- The students fill in a worksheet, which systematizes what was worked in class and intends to test the degree of clarity with which it was given;

6- The students fill in a small questionnaire that intends to qualitatively and quantitatively evaluate the students' satisfaction with this experience.

**Part I: Construction of the activity**

The student-teacher made the following reflection: "In the beginning, I projected what I would do. Ideas from the beginning were always the same but with some small details that were added.The mock involved a lot of work to do, both mine and others people at home. In the end everything was worth it and I liked the final result. "

**Part II: Data collection**

Data collection was done through the fact sheets student-teacher made for the students to complete during the class. Most of them demonstrated that they really did learn in that class, and the answers were also all right in both classes.

**Part III: Analysis of results**

The student-teacher gave the students cards to fill in at the end of the class, where they evaluated the class on a scale of 1 to 5 and wrote a little about what they found. The result was very positive because the majority gave 5 and found the subject interesting.

**Activity aimed at:** 5th grade students.