

**USE OF VENN DIAGRAM AND NETWORK METHOD IN TEACHING THE TOPIC
OF "IMPORTANT CLASSES OF INORGANIC COMPOUNDS" TEACHING
METHODOLOGY IMPROVEMENT**

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Annotation: This article describes the interactive methods used in chemistry classes in secondary schools, the knowledge assessment of students' interest in chemistry, and the methods of improving the effectiveness of the lesson.

Key words: "Networks" method, "Venn diagram" oxide, base, acid, salt.

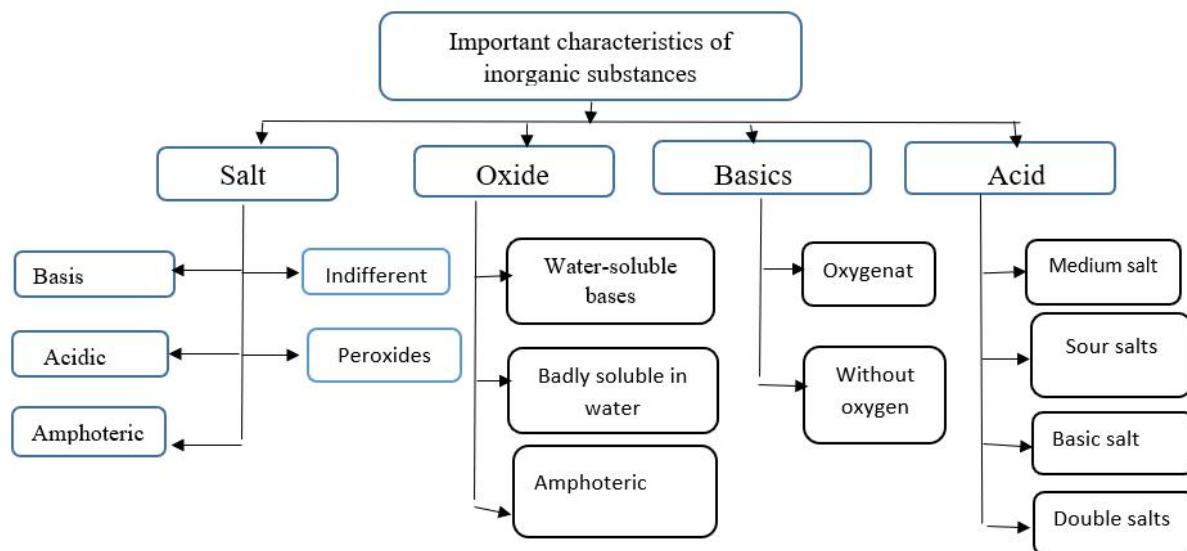
The goal of education is to provide the student with the knowledge and skills specified in the state educational standards. This knowledge can be considered successful when the learner receives and understands the knowledge, or when the learner is able to demonstrate in practice the tasks intended for skill improvement.

It is known that the process of getting education (getting information) is a process of systematic development of spiritual and mental abilities, formation of knowledge and concepts, and formation of the ability to use the acquired knowledge. This process can be carried out by the learner himself or with the help of another teacher. The educational process is based on different methods.

The "Cluster" method was used to teach the topic of the most important classes of inorganic compounds. "Networks" method (Cluster). Brainstorming is a pedagogical strategy that helps students learn about a topic in depth by teaching students to freely and openly connect a topic-related concept or specific idea in a coherent sequence.

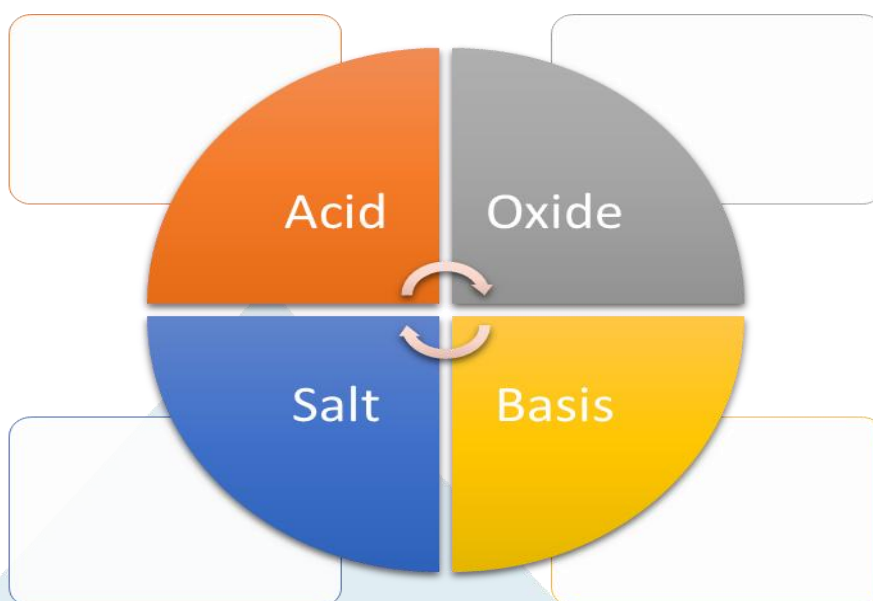
This method can serve to accelerate and expand students' thinking activity before studying a topic in depth. In addition to the good mastering of the taught topic by the students and the strengthening of the topic, generalization encourages the students to express their ideas on this topic in the form of a drawing.

Elements known to us form more than 200,000 inorganic compounds. These compounds are divided into the following four classes.



If the student fills in all 4 columns of the above table, he will get a "5" grade, if he fills in 3 columns or rows, he will get a "4" grade, and if he fills in 2 columns and a row, he will get a "3" grade. To complete this table, 7th graders will study the important classes of inorganic compounds covered in chemistry class.

In addition, Venn diagrams can be used to teach this topic. A Venn diagram is a graph that uses two or three circles to represent the relationship between two topics or ideas. This tool is mainly used to visually express the similarities and differences between two main topics, so that it becomes easier to learn about both topics. Also, a Venn diagram consists of two or three circles. Circles that are similar share a common property, while circles that are dissimilar do not share the same property or properties.



This method encourages students to think more and work on themselves. The fact that every teacher, regardless of what subject he teaches, abandons the same method used in the lesson and uses different methods in his lessons, which increases the effectiveness of the lesson and the interest of students in the subject.

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