

2.4.2 Students go through a set of activities as preparatory to school based practice teaching and internship

2. Content Mapping



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2. Content Mapping

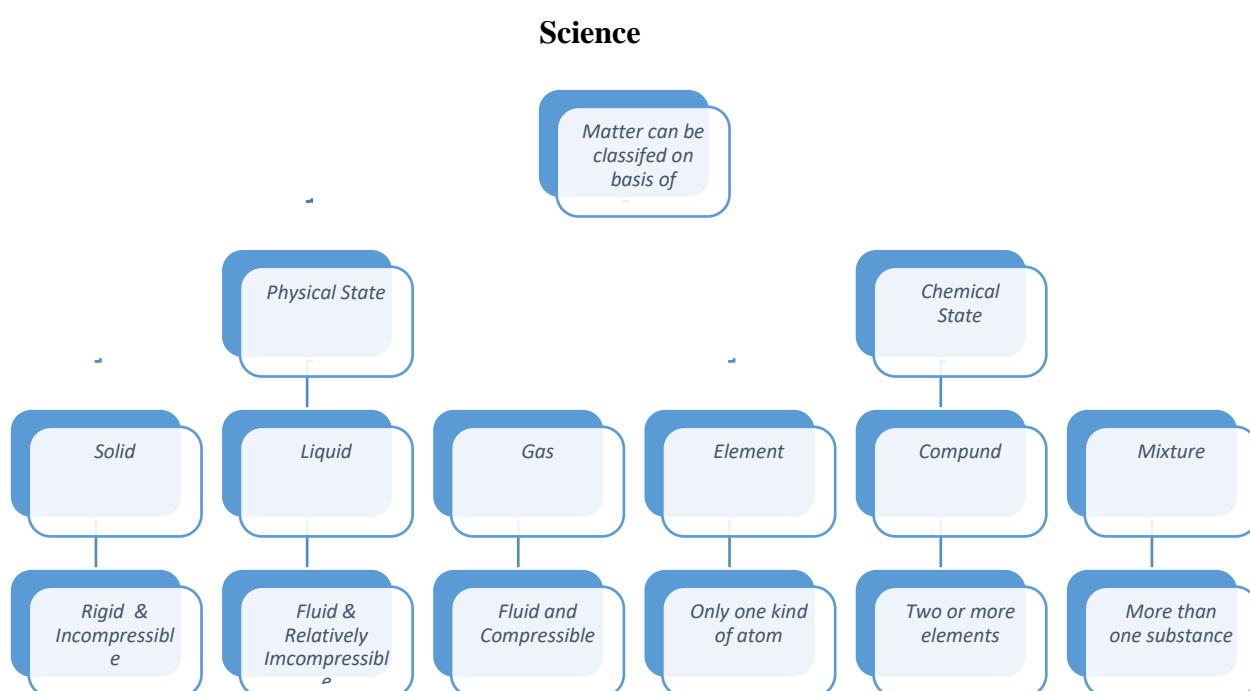
The first step to plan lesson is analyzing the content to be transacted. It will help to identify major idea/concepts and minor idea/sub-concepts. For better teaching learning, teacher needs to develop holistic understanding of content. Understanding of content will be better by analyzing contents. Content analysis is process of identifying major idea/concept and minor idea/sub concepts and finding relations between and among concepts. It can better be done by developing concept map. It is a tangible way to display how your mind sees a particular topic. It helps teacher to visualize the subject matter to be taught, which in turn assist in effective teaching-learning.

Adequate exposure during skill, classes and pre conferences are made for development of concept maps by students. The guidelines of internship and handbook provided to student teachers clearly describes the strategies of content mapping including concept map.

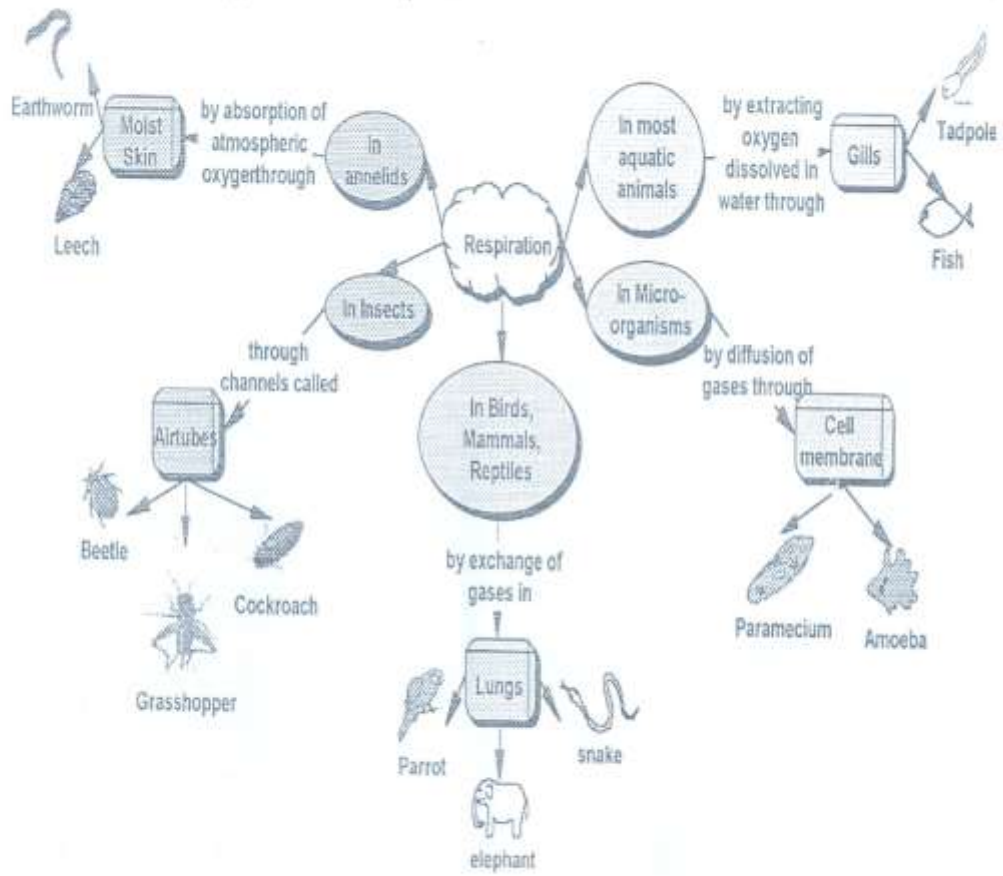
The steps of developing concept map are given below.

1. Reading intensively to identify major and minor ideas/ concepts and sub concepts. This can be done by using a pen for identifying major ideas and pencil for identifying the minor ideas.
2. Organizing phase: Spread out your concepts on a flat surface so that all can be read easily and together, create groups and sub groups of related items.
3. Lay out Phase. On a large sheet of paper, try to come up with an arrangement that best represent your collective understanding of the interrelationship and connections among groupings.
4. Linking phase: Use lines with arrows to connect and shows the relationship between connected items. Write a word or short phrase by each arrow to specify the relationship.
5. Finalizing the concept map: Give a title, creative and constructive by using colors, fronts, shapes, border thickness.

Exemplars of Topic/Content Mapping in Different Subjects



Science Example - Modes of respiration



Social Science

Solar System

Planets

Satellites

Comets

Metors

Mercury

Venus

Earth

Mars

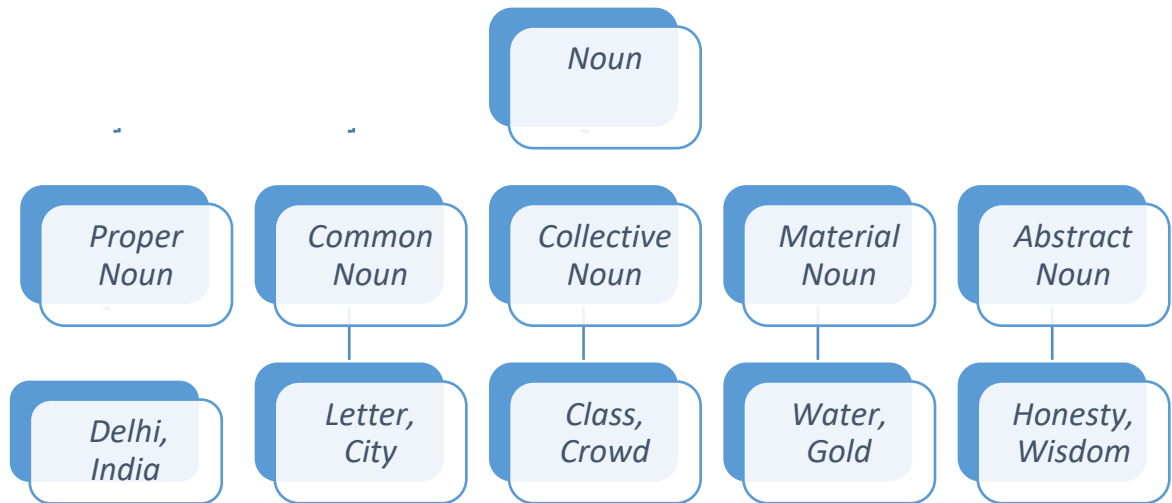
Jupiter

Saturn

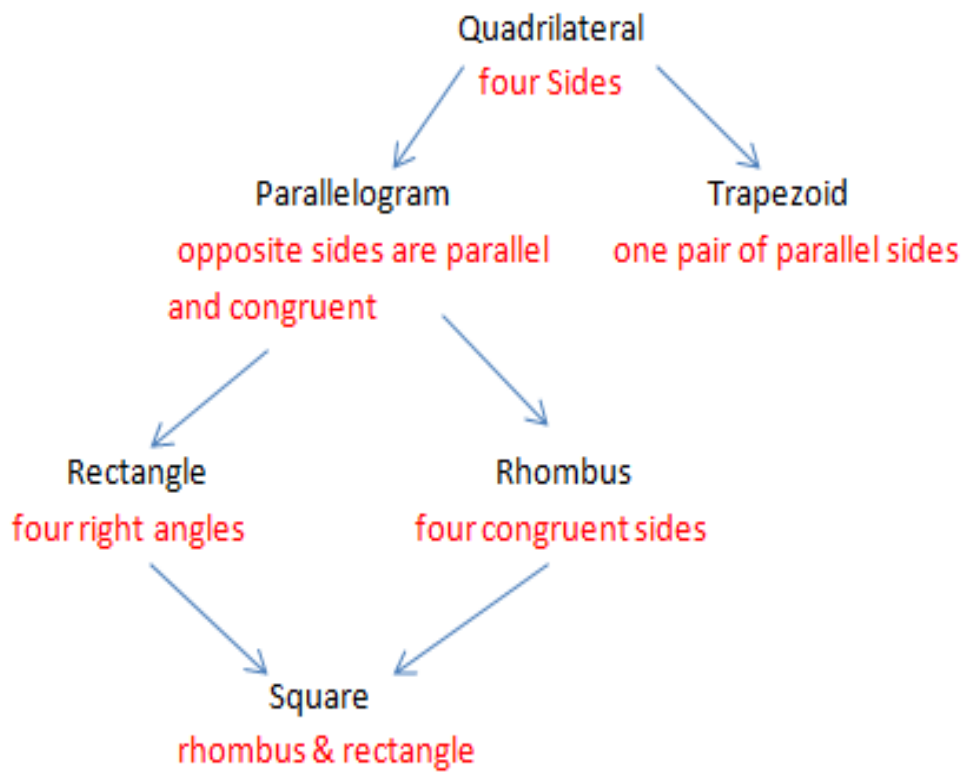
Uranus

Neptune

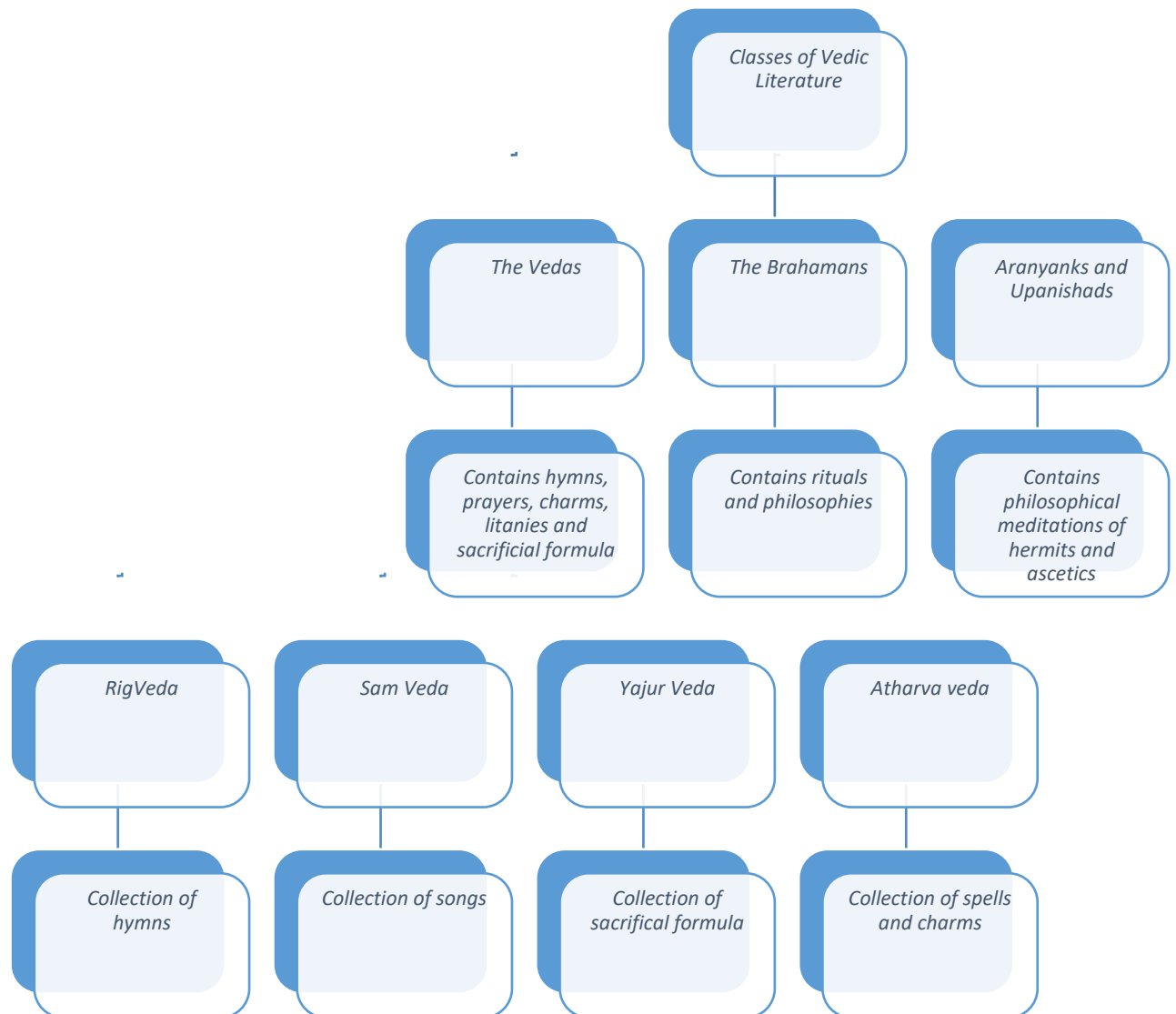
Language: Grammar



Mathematics



History



Story Map in English

Story Title: The Friendly Mongoose

Beginning: A farmer, his wife and their small child lived in a village. There was also a baby Mongoose in the house who they believed would be their son's companion and friend in future. One day the farmer and his wife went out leaving the child alone with the Mongoose.

-----**Middle:**
The farmer's wife returned home from the market carrying a heavy basket. She found the Mongoose an entrance of the house with blood on his face and paws. She jumped to the conclusion that it was her son's blood, and the Mongoose was the guilty one.

-----**End:**
The farmer's wife was blind with rage and with all her strength brought down the heavy basket full of groceries on the blood-smeared Mongoose and ran inside to the child cradles. The baby was first asleep but the floor laid a black snack torn and bleeding. She said Oh! You killed the snack! What have I done? After that, she realized and cried by touching the Mongoose who lay dead and still, unaware of her sobbing.