

Model Lesson

Aim / Concept

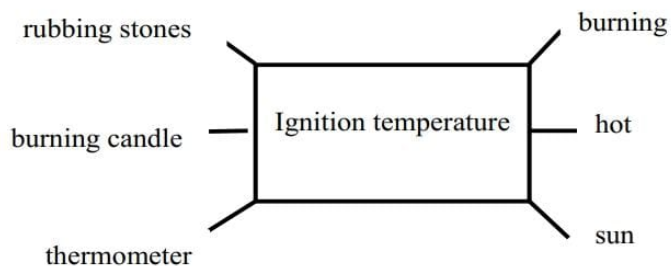
Comprehension of the concept of ignition temperature through an experiment.

I. Mind mapping

a. **Greeting:** Good Morning Children.

b. Mind mapping :

What do you know about ignition, spontaneous combustion and rapid combustion?
[The teacher has to write 'ignition temperature' on the blackboard and conduct Mind mapping as shown below]



c. Probing Questions:

1. Can we burn paper without using flame?
2. What makes matches to catch fire?
3. Can we identify ignition temperature through rubbing hands?
4. Are there any materials that burn on their own?