

Naming Chemicals

Pre-lesson assignment – Textbook page 175-178

Define the following terms

- Aliphatic – Note – Aliphatic also can contain non-aromatic rings. Please add this to the definition.
- Alicyclic
- Aromatic
- Alkane
- Alkyl Group

Now watch the video on Naming Chemicals

Make notes on naming basic chemicals

Use the following questions as guidance

1. Construct a table of the number of carbon atoms in a group or chain, and the names and formulae used for the parent alkane and the alkyl groups.
2. Briefly explain the IUPAC rules for naming branched alkanes.
3. Briefly explain how alicyclic chemicals can be named.