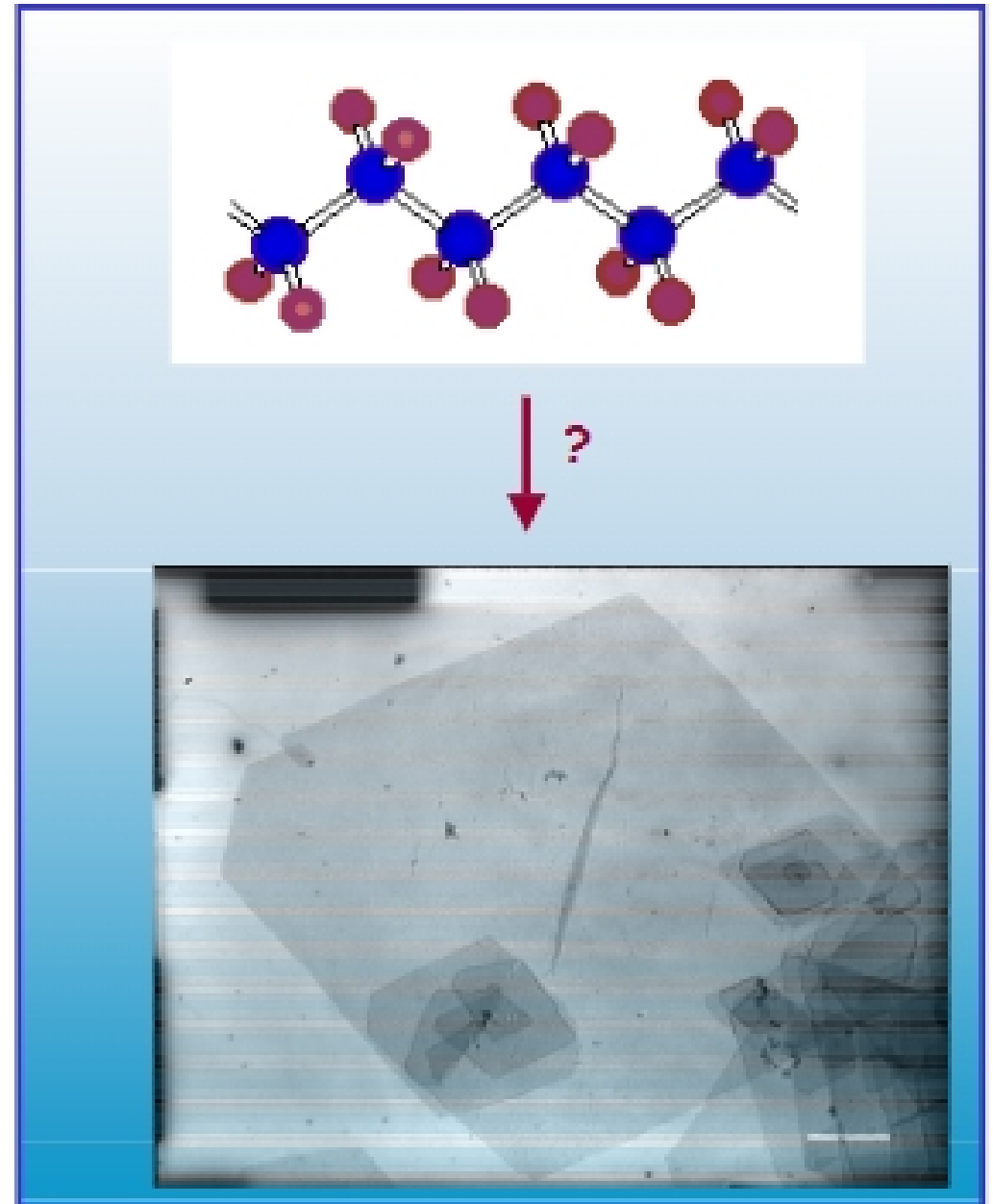


Structure and Morphology

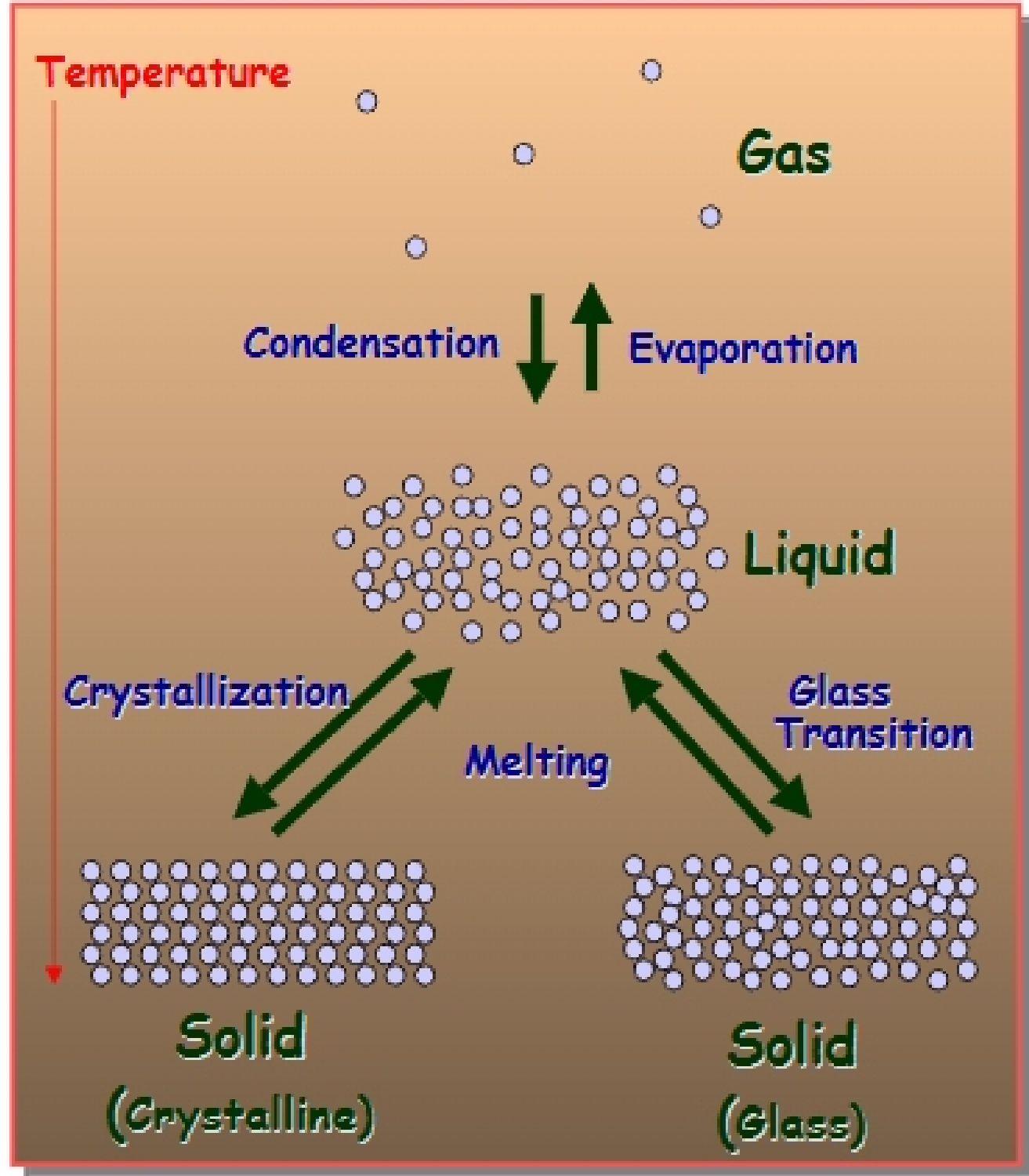
- Into what types of overall shapes or conformations can polymer chains arrange themselves?
- How do polymer chains interact with one another.
- Into what types of forms or morphologies do the chains organize
- What is the relationship of conformation and morphology to polymer microstructure.
- What is the relationship of conformation and morphology to macroscopic properties.



States of Matter

Usually consider;

- *Solids*
- *Liquids*
- *Gases*



Polymers

More complex
behaviour

