

Alkenes – The π bond

Pre-lesson assignment – see page 200-201 and p207. You may also find p55 and p190 helpful.

Define

- π -bond
- σ -bond

Make notes on the π -bond

1. Describe the structure of the alkenes and give the general formula for an alkene.
2. Compare the formation of a sigma and pi bond, using diagrams to illustrate your answer.
3. Explain why a C=C bond is more reactive than a C-C bond.