

#IPOnline Weekly Planner

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| Subject: | Chemistry | Year Level: | 12 |
| Week: | 2 | Term: | 2 |
| Teachers: | Mrs Deer; Mr Spina | | |

Learning to be undertaken this week:

| Session | Learning Experiences | Completed |
|----------------------------------|---|--------------------------|
| 1 | <ul style="list-style-type: none"> Isomers of alkanes and alkenes (Chapter 8 Module 3: pages 237-244) <ul style="list-style-type: none"> Pearson textbook notes and questions Video: 'Isomers' | <input type="checkbox"/> |
| 2 | <ul style="list-style-type: none"> Assessment session: quiz on isomers of non-cyclic alkanes and alkenes | <input type="checkbox"/> |
| 3 | <ul style="list-style-type: none"> Introduction to all functional groups and work on Functional group #1: Haloalkanes (Chapter 8 Module 4: pages 245-250) <ul style="list-style-type: none"> Video: 'Hydrocarbon derivatives' Identification, naming and drawing of primary, secondary and tertiary haloalkanes (or halogenoalkanes) | <input type="checkbox"/> |
| 4 | <ul style="list-style-type: none"> Functional group #2: Alcohols (Module 8.4 continued – p. 250-253) <ul style="list-style-type: none"> Identification, naming, drawing and oxidation reactions of primary, secondary and tertiary alcohols | <input type="checkbox"/> |
| Independent Learning Suggestions | RI practice activities | <input type="checkbox"/> |

Independent learning suggestions are made for students wanting to extend or learn more about a particular topic. They are not mandatory.