



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10/11 COURSE NAME: IB Chemistry
MEASUREMENT TOPIC: Determine the Extent of a Reversible Reaction

4

In addition to Score 3, the student makes in-depth inferences and applications.

- Investigate chemical reversible reactions

3

The student will:

- **Apply Le Châtelier's principle**
 - **Explain responses to changes of systems at equilibrium.**
 - **Predict responses to changes of systems at equilibrium.**

2

The student will:

- Describe how the equilibrium constant, K , can be determined from stoichiometry.
- Understand relationships between K values for reactions.
- Describe characteristics of physical & chemical systems at equilibrium.

1

With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: