

Curriculum Design: What, When, How and Why

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What is a Curriculum?

- Details of the content of a subject that needs to be taught to the students
 - The content may also include skills that need to be imparted

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What is a Curriculum Design?

Document that contains at least the following information

- Explicit or implicit understanding of goals and objectives and how it relates to broader education goals (why)
- Topics to be covered (what)
- Sequence of the topics (when)
- Activities/experiments/investigations to be carried (what/how)
- Assessments to be carried out (what/how)
- From the document, the reason for the particular sequence in which the topics are covered should be clear (why)

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Preparing a Curriculum Design

- Have you ever prepared a curriculum design for your subject?
- If you have, what did you include in your design?
- If you never have, why not?

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Examples of Curriculum Design

- MYP Year 5 Chemistry (grade 10):
 - [Curriculum Outline](#)
 - [Scope and Sequence](#)
- IB (Grades 11 and 12) Chemistry
 - [Curriculum Design Part 1](#) – Sequence of topics and Duration
 - [Curriculum Design Part 2](#) – Resources, methods, activities etc.

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What do the Students Get?

- Summary sheet for a topic
- When you are reading the summary sheet, make a note of the different things included in it

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Benefits of Curriculum Design

- Having seen some examples of curriculum design, what are some of the benefits of a curriculum design?
- What are some of the benefits of mapping out a detailed program of when and how certain topics will be covered and assessed?

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