



To: Subject Advisors, Teachers, Parents and Caregivers of NS Tech Learners

Theme: Building back better
Topic: Using conceptual chains

Message Objective(s):
To outline how conceptual chains can be utilised in Science.

Sequential progression and alignment of concepts across grades and phases is of paramount importance in strengthening learners understanding of topics and subject matter.

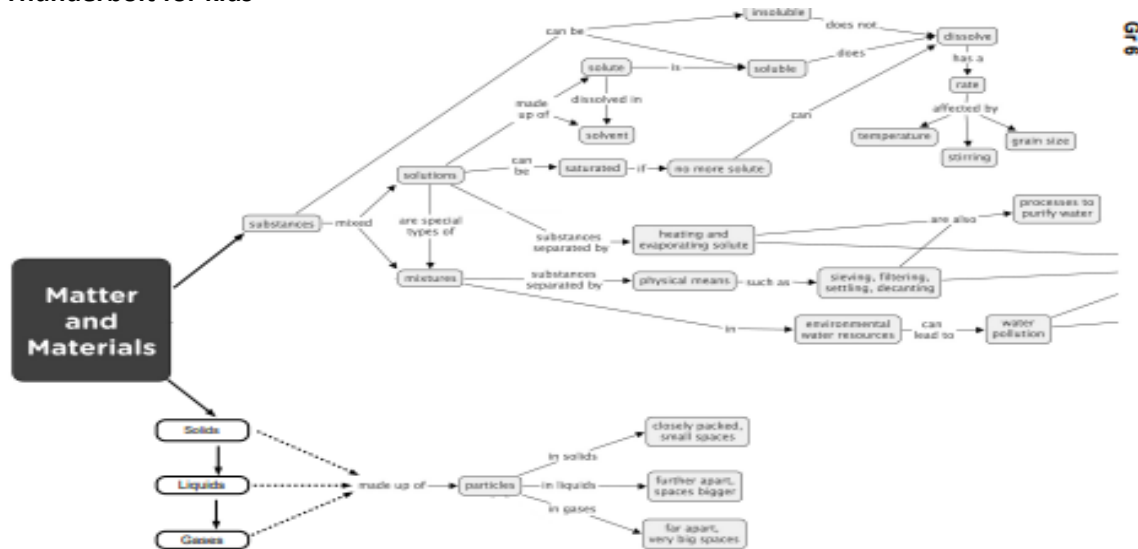
One way of illustrating how concepts relate to each other is using a concept chain.

A concept chain is a set of related concepts showing how They build up and link to each other.

Conceptual chains can be used by Science Teachers and Learners to:

- -Preview of a topic
- -Enhance the understanding and mastery of the concepts
- -Track the progression and sequencing of concepts
- -Identify weak links and gaps during teaching
- -Highlight the importance of topics in later grades
- -Integration of concepts across grades and across subject
- -Connect topics that would have been moved and retained in the case of Recovery ATPS

The following is a Grade 6 Concept map on Matter and Materials was extracted from **Siyavula – Thunderbolt for kids**



Teachers and learners are encouraged to build Conceptual chains as a way of revising or consolidating a topic.

Thank you
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 Reference: www.nect.org.za/materials