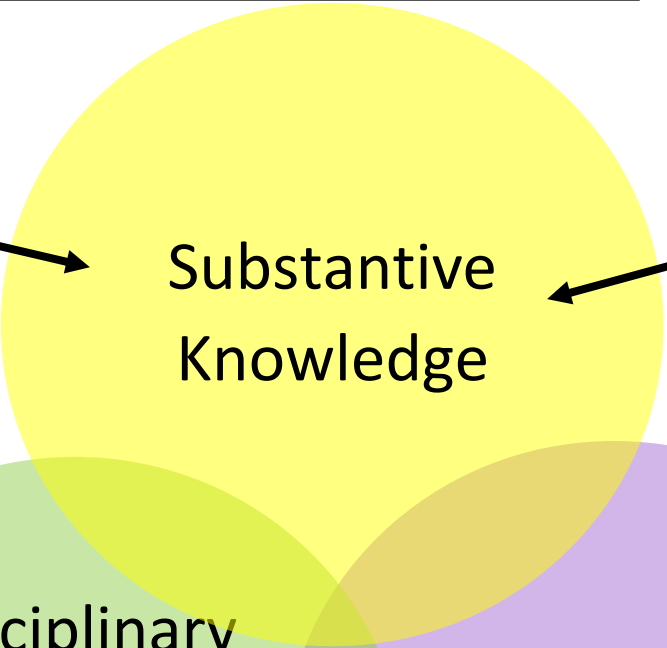


Science

Factual Knowledge
See Substantive Knowledge Retrieval Document + Child Friendly Knowledge Organisers

Key Ideas

Plants	Living Things
Materials	States of matter
Animals	Seasons
Humans	Rocks and fossils
Forces	
Light	
Electricity	



Substantive Knowledge

Disciplinary Process or skills (procedural)

Disciplinary Concepts

Subject Specific Skills

- Asking questions/Answering questions
- Measuring
- Observing
- Testing- comparing, controlling variables (fair testing), using secondary sources, pattern seeking, identifying and classifying, observing over time
- Recording
- Gathering evidence
- Reporting on results/presenting data
- Using equipment
- Making conclusions

Key Concepts

- Reliability
- Fairness
- Cause and effect
- Time
- Changes
- Survival
- Sound
- Earth and Space
- Evolution

