

# Core Concepts

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## Concept

From Merriam-Webster online; 'an abstract or generic idea generalized from particular instances'

# Concepts

- Cohesion
- Coupling
- Separation of Concerns
- Abstraction
- Scope
- Context
- Contingency
- Entropy

# Cohesion

## Plain English

When things work well together.

# Coupling

## Plain English

How difficult things are to separate.

# Abstraction

## Plain English

Extracting and presenting common essential features.

# Separation of Concerns

## Plain English

Do one thing, do it well, and mind your own business.

# Scope

Plain English

How applicable is it?



# Context

## Plain English

The environment in which it works.

# Contingency

Plain English

“It depends”

# Entropy

## Plain English

Without effort everything gets more disorganised.