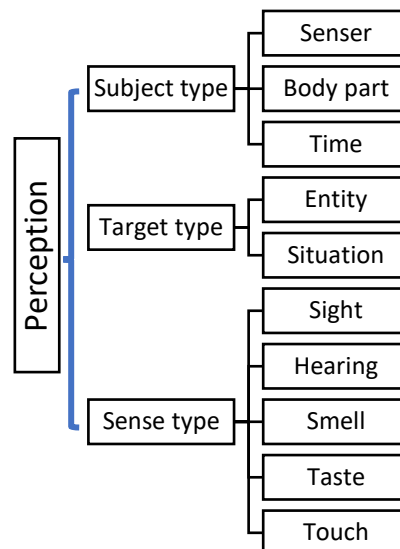# Cognition Perception Description

The term 'Cognition: Perception' refers to constructions that indicate how someone perceives something, using senses such as sight or hearing. There are 9 constructions with this meaning, drawing on 8 verb complementation patterns.

The Systemic Network. The Systemic Network identifies three independent choices: the type of clause Subject, the type of target of the perception, and the sense type. The Subject of the clause is usually the Senser, but in a few cases it is a body part, such as the eyes. Included here is one construction (e.g. 'The third day saw the storms increase') which personifies time as something that 'sees'. Although this is not strictly speaking perception, as there is no animate Senser, the metaphoric use of 'see' warrants its inclusion. The target type is either an entity or a situation. Although it is shown here as an independent choice, in practice 'situation' is an option only when the Subject of the clause is a Senser. The choice of sense type plays no role in the Meaning Network, because constructions indicating perception are mostly used with all senses. However, when the Subject is an indicator of time, the sense must be sight.

The Systemic Network looks like this:

The Meaning Network. The Meaning Network prioritises the type of Subject. The meaning distinctions and examples are shown below.

- Senser as Subject
  - The target of perception is an entity
    - V n (Cognitive) Cx3 e.g. 'Alan saw the picture.'
    - V of n Cx3 e.g. 'Ella was hearing of disturbances.'
    - V n at n Cx1 e.g. 'Alan shot a glance at his accomplice.'
  - The target of perception is a situation
    - V n inf Cx1 e.g. 'Ella notice Alan cross the road.'
    - V n -ing Cx4 e.g. 'Ella saw Alan crossing the road.'
    - V n to-inf Cx4 (passive only) e.g. 'Alan was seen to have crossed the road.'
    - V wh Cx15 e.g. 'Ella observed what Alan did.'
- Body part as Subject
  - V on n Cx10 e.g. 'Ella's eyes rested on the picture.'
- Time as Subject
  - V n inf Cx2 e.g. 'The second day saw them arrive at the shrine.'

The Meaning Network looks like this:

Perception	Senser as subject	entity	V n (cog) — 3 see
			V of n — 3 hear
			V n at n — 1 shoot glance
		situation	V n inf — 1 notice
			V n -ing — 4 see
			V n to-inf — 4 see
			V wh — 15 observe
	Body part as subject	V on n	10 eyes rest
	Time as subject	V n inf	2 see