

⇒ Terms that may need clarifying (*plus others that are useful but not crucial*)

- **Evolutionary biology**
 - spandrel (*epiphenomenal, modified, unmodified*)
 - natural selection, adaptation (*vs. exaptation*)
 - macro-mutation (*gradualism, punctuated equilibrium, saltation*)
 - convergent evolution (*analogy, homology*)
 - functional, optimal, idiosyncratic, arbitrary
- **Linguistic universals and diversity**
 - Universal Grammar, innate vs. learned, critical/sensitive period (*'mother-ese', poverty of stimulus*)
 - duality of patterning, phonology vs. syntax
 - discrete vs. continuous
 - combinatorial, complex structure (*compositional*) vs. unitary, holistic
 - referential (*third parties*) c.f. imperative, (*declarative, interrogative*)
 - voluntary control (*cortical vs. sub-cortical*)
 - modalities: auditory, visual (*olfactory/smell, ultrasound, electroreception*)
- **Animal communication**
 - oscine songbirds, cetaceans (e.g. dolphins), primates (e.g. apes, monkeys), corvids (e.g. crows)
 - bird calls vs. birdsong, alarm calls
 - second-order intentionality
- **Phonology**
 - production, vocal tract (*descended larynx, articulators*)
 - articulatory (*space, gestures, coarticulation*)
 - perception, duplex perception, articulatorily based perceptual categories, McGurk Effect
 - acoustic signal (*spectrogram, waveform, formants*)
 - phoneme (*voiceless stop consonant: closure, burst, aspiration*)
 - connected speech (*utterance vs. vocalization*)
- **Syntax**
 - (*descriptive*) grammar vs. prescriptive grammar
 - syntactic structure (*sentence, verb phrase, noun phrase*)
 - (*vs. the prosodic hierarchy: intonation phrase, intermediate phrase, phonological phrase, phonological/prosodic word, foot, syllable, segment*)
 - hierarchy vs. recursion (*embedded propositions*)
 - A pronoun cannot precede its antecedent if it is 'higher' in the structure
 - Verbs (predicates) have argument structure (transitive, intransitive)
 - Every English sentence needs a subject
 - Coordinate Structure Constraint (a phrase cannot be displaced from a position within (just) one of the conjuncts of a coordinate structure)
 - interpreted vs. pronounced (*D-structure vs. S-structure*)
 - displacement (*wh-movement*), wh-phrase (*Whose rabbits do you think [e] are/*is chasing your cat?*)

