## WEEK 8 BRAIN & COGNITION- speech and language

Speech production- phonemes are the result of distinct articulator positions.

What defines language? Are humans special?

Many animals communicate- is this language?

13 tests that must be satisfied by communication to be considered language:

- 1. Auditory vocal channel
- 2. Broadcast transmission and directional reception
- 3. Rapid fading
- 4. Interchangeability
- 5. Total feedback/ self-monitoring of speech
- 6. Specialisation
- 7. Samanticity conveying meaning
- 8. Arbitrariness
- 9. Discreteness
- 10. Displacement
- 11. Traditional transmission
- 12. Duality of patterning