**Lucy in the Sky with Diamonds**

**Information:** Sung by John Lennon (Written by Lennon and McCartney)
- Psychedelic style in the music (Popular in the 60s)
- Link with the drug LSD (Due to initials). Denied by Lennon and says the song is influenced by a picture his son had drawn
- Very much influenced by technology in the studio

### Melody
- Simple melody used. Add psychedelic effect
  - **Verse** - Starts on a single note (Bb) for effect
  - **Bridge** - One note used D (3rd note of Bbmaj)
  - **Chorus** - More movement in the melody (Bit more exciting)
  - Larger range in notes G major scale (A-G)

### Harmony
- **Verse** - A major
  - Descending idea in Bass (A-G-F#-F-E-G-F#)
- **Bridge** - Bb major
  - Bb(I) - C(VII) - F(V) x 2
  - Ends with D (Perfect cadence to G maj)
- **Chorus** - G Major
  - G(I) - C(IV) - D(V)

### Structure
- **Intro** - 4 Bars
  - Played on Lowry DSO Heritage
  - Organ made to sound like a harpsichord
- **Verse** - Riff continues
  - Johns vocals (solo)
  - No effects used first 8bars
  - ADT and Echo added next 8 (add a psychedelic effect to the music)
  - 9 bar phrases used (untypical)
- **Chorus** - Harmonies added by the rest of the band (“ahhh...”)
  - Unusual phrases used: 2 bars x 3
  - 7th bar added before end

### Rhythm and Metre
- Changes Time Signatures and Tempo
  - (Untypical of Pop songs - even now)
- **Verse and Bridge** - 3/4 BPM = 125
- **Chorus** - 4/4 BPM 98

### Texture
- **Melody and Accompaniment**

### Technological Advances
- **ADT Automatic Double Tracking** - Using analogue tape delay to copy another voice to avoid live double tracking. Creates a psychedelic sound
- **Close Mic-ing** - A microphone is placed close to an instrument or sound source, within three to twelve inches, producing a dry sound often with more bass. Also separates the individual sounds producing a 'cleaner' recording/making it easier to separate/pan tracks.
- **Hammond Lesley Speaker** - Units used add further echo to the vocal parts and to George Harrison's guitar. Uses a spinning speaker
- **Echo and Delay** - Used on John Lennon's vocal in order to ‘paint’ a psychedelic sound.
- **Reduction Mixing** - Dubbing multiple parts to just one or two tracks, allowing more room for additional overdubbing. Nearly always used with older 4 track machines due to limited recording space. Allowed George Martin (producer) to add additional layers and vary the texture.

**played by**

McCartney with added organ stops to

**Used on guitar in the chorus**