## Sounds and Lipshapes: the consonants Phonemes and Visemes

There are 24 consonant sounds or phonemes in Standard English.
When you make one of these sounds your neck, lips, tongue, teeth, cheeks, etc all move so each sound has a matching lipshape known as a viseme.

Some of these visemes look very similar so it is generally accepted that there are only 12 consonant visemes.

We can divide the consonant visemes into the:

- visibles
- less visibles
- nearly invisibles


## Visibles

1. $\mathrm{p} / \mathrm{b} / \mathrm{m}$ - for example: pat, $\underline{\text { bat, }}$ mat
2. f/v - for example: few, view
3. w/qu - for example: whale, quail
4. sh/ch/j - for example: sheep, cheap, jeep
5. th - for example: this
6. I - for example: Iovely

## Less visibles

7. $r$ - for example: rare
8. $t / d / n-$ for example: tame, dame, name
9. $s / z$ - for example: $\underline{\mathbf{s}} \mathbf{p}$, zip

## Nearly invisibles

10. $\mathrm{k} / \mathrm{g} / \mathrm{ng}$ - for example: pick, piq, ping
11. h - for example: hardy
12. y - for example: yellow
