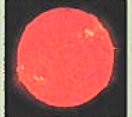




| Consonant Phonemes                                                                                |                                                                                    |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cognates -<br>Pairs of<br>sounds<br>that are<br>formed in<br>the mouth<br>in a similar<br>manner. | Stops -<br>Puff of air                                                             | Unvoiced -<br>No<br>vibrations                                                     |  | /p/                                                                                 |  | /t/                                                                                 |  | /k/                                                                                 |  | /ch/                                                                                |
|                                                                                                   |                                                                                    | Voiced -<br>Vibrations                                                             |  | /b/                                                                                 |  | /d/                                                                                 |  | /g/                                                                                 |  | /j/                                                                                 |
|                                                                                                   |                                                                                    | Continuants-<br>Stream of<br>air                                                   | Unvoiced -<br>No<br>vibrations                                                      |  | /f/                                                                                 |  | /th/                                                                                |  | /s/                                                                                 |  |
|                                                                                                   | Voiced -<br>Vibrations                                                             |                                                                                    |   | /v/                                                                                 |   | /th/                                                                                |   | /z/                                                                                 |   | /zh/                                                                                |
|                                                                                                   | Others                                                                             |                                                                                    | Nasals                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                                                                                   |                                                                                    | Glides/Airs                                                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Liquids                                                                                           |                                                                                    |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| /m/                                                                                               |                                                                                    |  | /w/                                                                                 |    | /l/                                                                                 |    | /r/                                                                                 |    |                                                                                     |                                                                                     |
| /n/                                                                                               |                                                                                    |  | /hw/                                                                                |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| /ng/                                                                                              |  | /h/                                                                                |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                                                                                   |                                                                                    |                                                                                    | /y/                                                                                 |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |