## The 44 Sounds

Note that the 44 sounds (phonemes) have multiple spellings (graphemes) and only the most common ones have been provided in this summary.

## 20 Vowel Sounds



6 Short Vowels


5 Long Vowels

| 5 Long Vowels |  |
| :---: | :---: |
| ie igh | oe ow |
| pie |  |
| high | toe |

oo ue
moon
cue

| ai ay |
| :--- |
| paid |
| tray |

ee ea
bee
beat

3 R-Controlled Vowels


5 Other Vowels

| ow ou | oy oi |
| :---: | :---: |
| cow out | boy void |

eer ear
deer near
air ere
hair there
our
tour

1 Unstressed Vowel
SCHWA
trumpet across suppose

## 24 Consonant Sounds

| PLACE $\rightarrow$ | Bilabial |  | Labio-dental |  | Inter-dental |  | Alveolar |  | Post-alveolar |  | Palatal | Velar |  | Glottal <br> voice box |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MANNER How the sound is made $\square$ | with both lips |  | with lips and teeth |  | between teeth |  | front of mouth |  | front of mouth |  | top of mouth | back of mouth |  |  |
| Stops <br> air stopped | p pet | b <br> bet |  |  | $\mathrm{t}$ $\underline{\text { tip }}$ | $\begin{gathered} \mathrm{d} \\ \underline{\operatorname{dip}} \end{gathered}$ | k c <br> cap | g <br> gap |  |  |  |  |
| Nasal through nose |  | $\begin{gathered} \mathrm{m} \\ \underline{\text { met }} \end{gathered}$ |  |  |  | $\begin{gathered} \mathrm{n} \\ \underline{\text { net }} \end{gathered}$ |  | $\begin{gathered} \mathrm{ng} \\ \text { sing } \end{gathered}$ |  |  |  |  |
| Fricative <br> high pressure air |  |  | $\begin{gathered} \mathrm{f} \\ \underline{f} a n \end{gathered}$ | v van |  |  | th <br> thin | th this | S sue | $\begin{gathered} z \\ \underline{z} 00 \end{gathered}$ |  | sh <br> ship | ge " zh " <br> beige |  |  | h <br> hat |
| Affricates <br> stop + fricative |  |  |  |  |  |  |  |  | ch chain | $\begin{gathered} \mathrm{j} \\ \text { Jِane } \end{gathered}$ |  |  |  |  |  |  |
| Approximants <br> partial closure of airstream |  | w <br> wet |  |  |  |  |  | rat |  |  |  |  |  |  |
| Lateral air around side of tongue |  |  |  |  |  |  |  | I leg |  |  |  |  |  |  |

Additional consonant sounds :


Education
and Training

