## STUDENT

ACHIEVEMENT
PARTNERS

# Module 2 Handout: 

Phonological
Awareness

The Reading Teacher's Top Ten Tools
English Consonant Phoneme Chart

| Phoneme | Category | Articulation features - Notes | Example Words |
| :---: | :---: | :---: | :---: |
| v | Continuant | voiced - Teeth on lower lip | wave |
| f | Continuant | unvoiced - Teeth on lower lip | friend |
| th | Continuant | voiced - Tongue between teeth | this |
| th | Continuant | unvoiced - Tongue between teeth | math |
| z | Continuant | voiced - Lips tight tongue flattened | does |
| s | Continuant | unvoiced - Lips tight tongue flattened | simple |
| zh | Continuant | voiced - Lips push out, tongue pulls back a little | measure |
| sh | Continuant | unvoiced - Lips push out, tongue pulls back a little | wish |
| b | Stop Sound | voiced - Lips closed then pop open | baby |
| p | Stop Sound | unvoiced - Lips closed then pop open | paper |
| d | Stop Sound | voiced - Tongue taps behind front teeth | dish |
| t | Stop Sound | unvoiced - Tongue taps behind front teeth | temper |
| g | Stop Sound | voiced - Tongue way back, scrapes forward | goat |
| k | Stop Sound | unvoiced - Tongue way back, scrapes forwards | walk |
| j | Stop Sound | Lips out - stop air then push voiced | fudge |
| ch | Stop Sound | Lips out - stop air then push unvoiced | witch |
| m | Nasals | Lips together - hum through nose- voiced | money |
| n | Nasals | Lips open, tongue closes off air through mouth - voiced | win |
| ng | Nasals | Tongue way back - air through nasal - voiced | sing |
|  |  |  |  |

The Reading Teacher's Top Ten Tools

| y | Glides | Mouth tight, tongue drops down, <br> glides into the vowel and picks up <br> a little /u/ - voiced | yellow |
| :--- | :--- | :--- | :--- |
| w | Glides | Pursed lips then open - glides into <br> the vowel and picks up a little /u/ <br> - voiced | water |
| wh | Glides | Pursed lips then open - glides into <br> the vowel and picks up a little /u/ <br> - unvoiced in British English, tends <br> to be voiced in American dialect | whether, which |
| h | Glides | Mouth open and a puff of forced <br> air - unvoiced. Do not add a <br> voiced /u/. /h/ is unvoiced. | hant |
| I | Liquids | Tongue tips up behind top teeth - <br> voiced | L्quid |
| r | Liquids | Lips pursed position, voice in back <br> of mouth | $\underline{\text { rabbit }}$ |

The Reading Teacher's Top Ten Tools
English Vowel Phonemes

| Phoneme | Category | Articulation Features Notes | Example Words |
| :---: | :---: | :---: | :---: |
| /i/ | Lax | Tight thin mouth | itch |
| /e/ | Lax | Jaw drops a little | echo |
| /a/ | Lax | Jaw drops a little further | apple |
| /o/ | Lax | Most open vowel sound | octopus |
| /u/ | Lax | Jaw up a little more, and moves back | up |
| /oo/ | Lax | Tight pursed lips that open on release | foot |
| /aw/ | Lax | Mouth open, jaw drops back | paw |
| /ee/ | Tense | Say like the letter name | teeth |
| /ae/ | Tense | Say like the letter name | break |
| /ie/ | Tense | Say like the letter name | fight |
| /oe/ | Tense | Say like the letter name | show |
| /00/ | Tense | Lips hold a pursed position | moon |
| /yu/ <br> /y/ $/ \mathrm{oo} /$ | Tense | Say like the letter name, really two phonemes, /y/ and /oo/ | few |
| /oi/ | Diphthong | Two mouth positions -pursed to tight smile | boy |
| /ow/ | Diphthong | Two mouth positions -wide open to pursed | power |
| /er/ | R-Controlled | Like in bird | Her, fur, mayor |
| /or/ | R-Controlled | Like in corn | shore |
| /ar/ | R-Controlled | Like in park | farther |
| /u/ and other lax vowels | Schwa | The vowel sound drops to /u/ in unaccented syllables | bannana |

