## Phonics- <br> explained



## What is phonics?

Phonics is
Knowledge of the alphabetic code
(26 letters, 44 phonemes, 140 different letter combinations) $+$

Understanding of the skills of segmenting and blending

## Letters and phonemes

- Letters: abcdefghijk|mnopqrstuvwxyz
- 44 phonemes: $/ \mathrm{b} / / \mathrm{k} / \mathrm{d} / \mathrm{d} / \mathrm{f} / \mathrm{g} / \mathrm{h} / \mathrm{h} / \mathrm{j} / / \mathrm{I} / \mathrm{m} / \mathrm{m} /$
 /ng/ /zh/
- /al /e/ /i/ /o/ /u/ /ai/ /ee/ /igh/ /oa/ /oo/ /oo/ /ow/ /oi/ /ar/ /or/ /ur/ /air/ /ear//ure/ /er/
- Some of 140 letter combinations illustrated in words: Cat, peg, pig, log, put, pain, day, gate, station burn, first, term, heard, work, haul, law, call, tried, light, my, slaughter


## Some definitions

A phoneme is the smallest unit of sound in a word

Grapheme- Letter(s) representing a phoneme $t$ ai igh
Digraph- Two letters, which make one sound
A consonant digraph contains two consonants sh ck th
A vowel digraph contains at least one vowel also known as long vowel phoneme ai ee ar oy

Trigraph- Three letters, which make one sound igh dge

Split digraph- A digraph in which the two letters are not adjacent (e.g. make) a_e e_e $\square$ o_e
u_e

## Segmenting

Identifying the individual phonemes in a spoken word (e.g. h-i-m) and writing down or manipulating letters for each sound to form the word 'him'

## Blending

Recognising the phonemes
in a written word, for example $\mathrm{c}-\mathrm{u}-\mathrm{p}$, and merging or synthesising them in the order in which they are written to pronounce the word 'cup'

## Adjacent consonants

- Formally known as blends
- Letter combinations where each letter makes an individual phoneme i.e $s / p, t / r$
- sp
$s \dagger$
ft
un
sw
e.g.step list clap grasp strap

Adjacent consonants are no longer taught as blends as this can be a barrier to learning.

## Four key principles

- Phonemes are represented by letters (grapheme)
- A phoneme can be represented by one or more letters
- The same phoneme can be represented/spelled in more than one way
- The same spelling may represent more than one phoneme


## Sound buttons

leg

## sail

cake
lightbuḷ̣

- single
(bean)

Digraph/trigraph
(sausage)
$\geq$ Split digraph
(swing)

## Phoneme frames

| wORD | PHONEMES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| shelf | sh | $e$ | $\mid$ | $f$ |  |  |  |
| dress | d | $r$ | $e$ | $s s$ |  |  |  |
| think | th | $i$ | $n$ | $k$ |  |  |  |
| string | $s$ | $\dagger$ | $r$ | $i$ | $n g$ |  |  |
| stripe | $s$ | $\dagger$ | $r$ | $i$ | $p$ | $e$ |  |
| toast | $\dagger$ | $o a$ | $s$ | $\dagger$ |  |  |  |

## Purpose of phase 2 (up to 6 weeks

- Learn 19 phonemes and know the graphemes that represent them.

| Set 1: | $s$ | $a$ | $t$ | $p$ |
| :--- | :--- | :--- | :--- | :--- |
| Set 2: | $i$ | $n$ | $m$ | $d$ |
| Set 3: | g | 0 | $c$ | $k$ |
| Set 4: | ck | $e$ | $u$ | $r$ |
| Set 5: | $h$ | $b$ | $f, f f$ | $l, l l$ |
| S | ss |  |  |  |

- Move on from orally blending and segmenting to blending and segmenting letters to read and spell (maybe with magnetic letters) VC and CVC words
- Introduce two syllable words, simple captions and some tricky HFW.


## Purpose of phase 3 (up to 12 weeks - Suggested Timetable p76-78)

- Teach another 25 phonemes and graphemes to go with them.

Set 6: $j v \quad w \quad x$
Set 7: y z,zz qu
Consonant digraphs: ch sh th ng
Vowel digraphs: ai ee igh oa 00 ar or ur ow oi ear air ure er

- Learn letter names
- Continue to practise blending and segmenting using new phonemes and two syllable words


## Purpose of phase 4 (4-6 weeks)

- To consolidate children's knowledge of graphemes in reading and spelling words containing adjacent consonants and polysyllabic words
- can blend adjacent consonants in words and apply this skill when reading unfamiliar texts, (CCVC, CVCC, CCVCC)
step list clap grasp strap
- can segment adjacent consonants in words and apply this in spelling
Beware - Adjacent consonants are not digraphs. They make two distinct sounds and should not be taught as a blend.


## Purpose of Phase 5

- Children broaden their knowledge of graphemes and phonemes for use in reading and spelling
- Learn new graphemes and alternative pronunciations some of which they will have already encountered in high frequency words
- Learn to choose the appropriate graphemes when spelling and begin to build up word specific knowledge


## New graphemes for reading

| ay day | oy boy | wh when | a-e make |
| :--- | :--- | :--- | :--- |
| ou out | ir girl | ph photo | e-e these |
| All year 1 to |  |  |  |
| complete and |  |  |  |
| embed |  |  |  |


| i fin, find | ow cow, blow |
| :--- | :--- |
| o hot, cold | ie tie, field |
| c cat, cent | ea eat, bread |
| g got, giant | er farmer, her |
| u but, put (south) | a hat, what |

