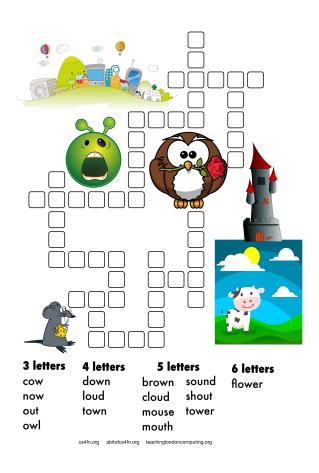


Phonics Kriss-Kross Puzzles: Learning to Think Logically

by Paul and Daniel Curzon 26 September 2017



www.abitofcs4fn.org www.teachinglondoncomputing.org Phonics Kriss-Kross Puzzles are simple logic puzzles.

Practice logical thinking and 'sequencing': doing steps in the right order. At the same time practice reading, writing, spelling and counting.

Instructions

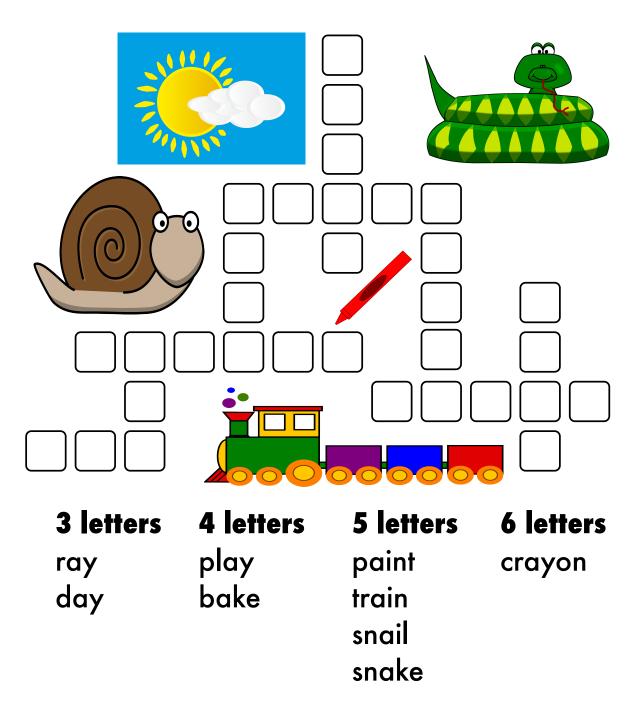
- You must fit all the words into the grid.
- Before placing a word, make sure no other word can go there.
- If only 1 word is left of any length, there is only 1 place it can go.
- Look for clues in the letters already in the grid. Which words fit with them?
- Cross off the words you have used.





1. Day, Paint, Snake Kriss-Kross ay, ai, a_e Sounds

Fit all the words into the grid.



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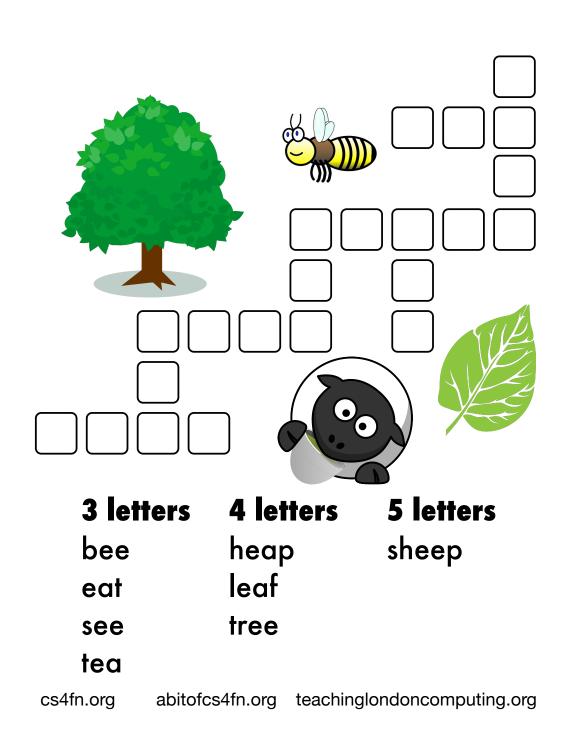
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2. Sheep, tea Kriss-Kross ee, ea sounds

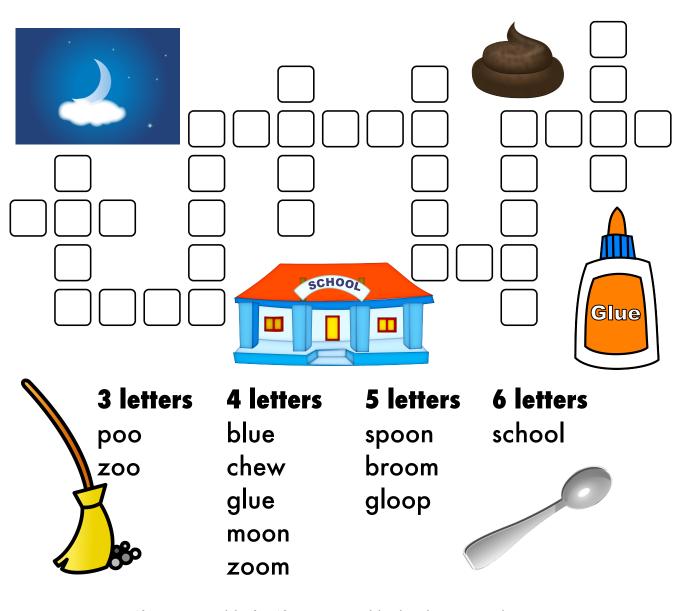






3. Chew, blue moon Kriss-Kross oo, ew, ue sounds

Fit all the words into the grid.





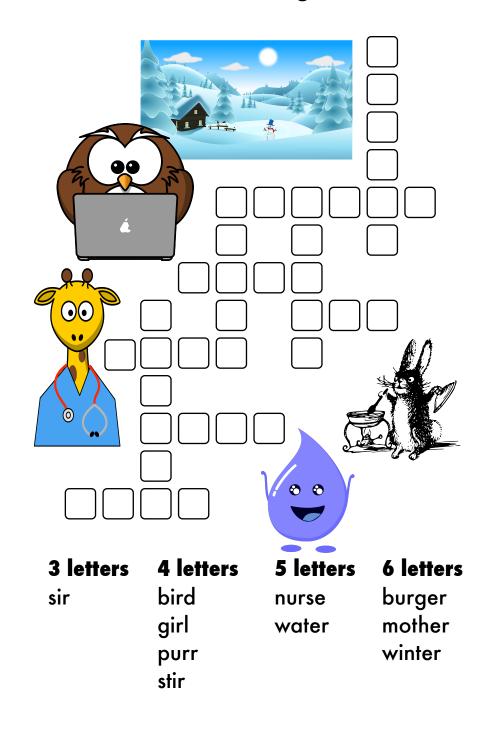
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4. Bird, purr, mother Kriss-Kross er, ir, ur sounds

Fit all the words into the grid.



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5. Boil toy Kriss-Kross oy, oi sounds

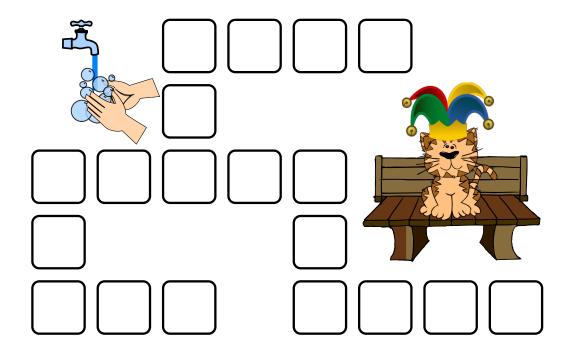






6. Cat, hat, sat Kriss-Kross a sounds

Fit all the words into the grid.



3 letters 4 letters 5 letters

cat snap catch

hat trap

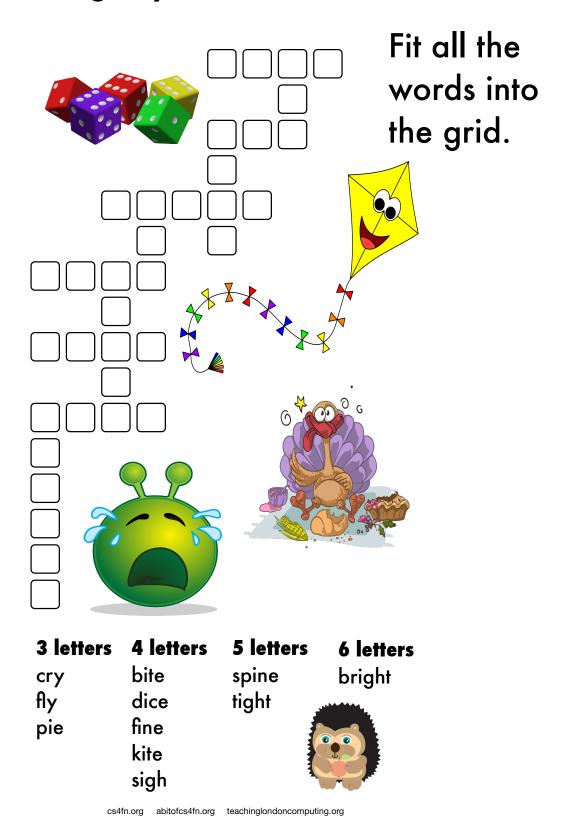
sat tap

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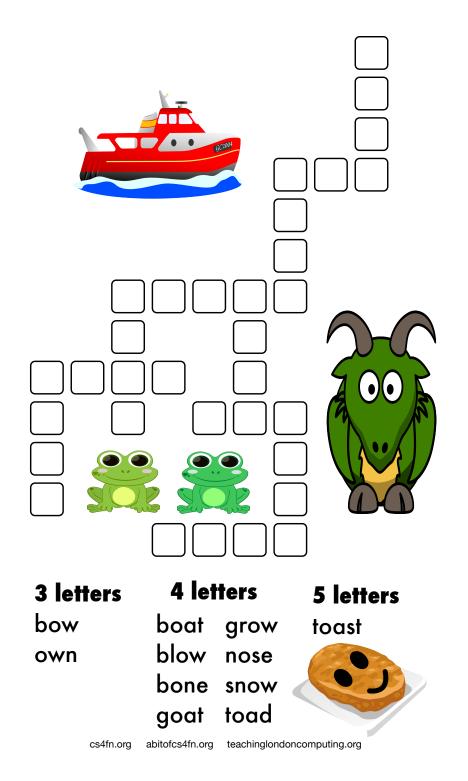
7. Bright, kite, fly Kriss-Kross igh, y, i_e sounds







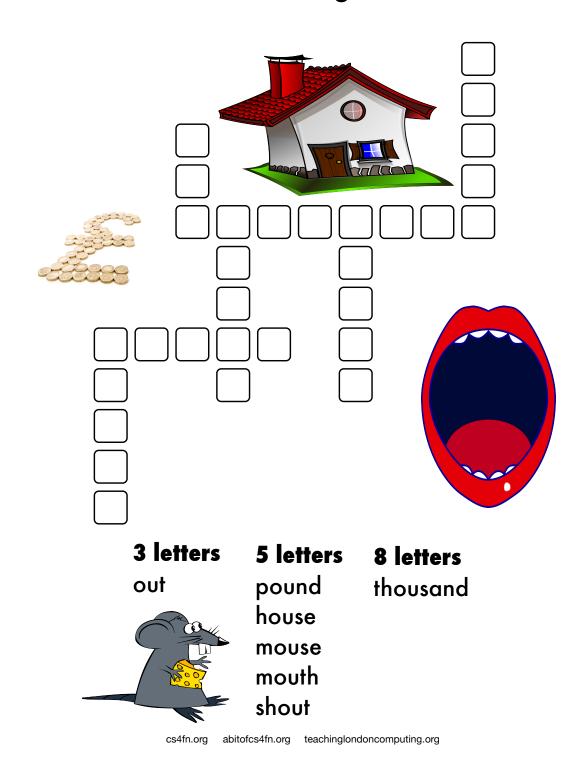
8. Blow, toast, nose Kriss-Kross ow, oa, o_e sounds







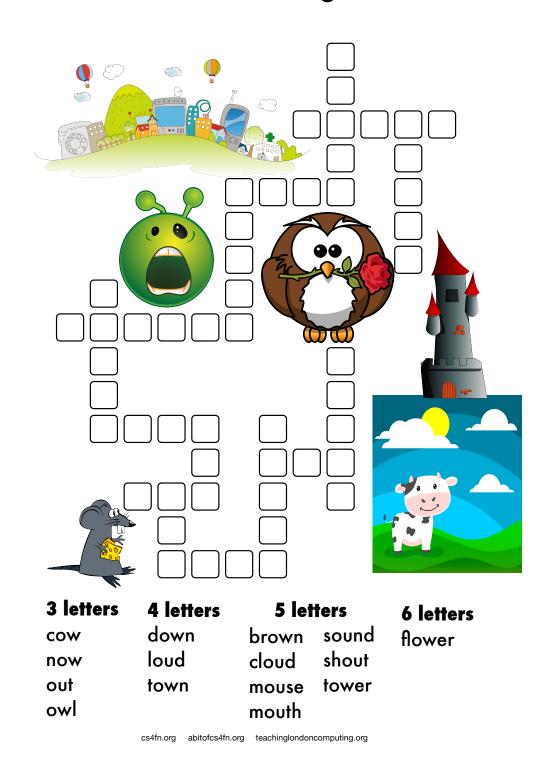
9. Mouse Kriss-Kross ou sounds







10. Cow out Kriss-Kross ow, ou sounds







Logical thinking is an important skill for all.

It is the foundation of being able to program and much more.

Anyone can do it. You just need to practice.

The more puzzles you do, the better you will get.



For more computer science fun for primary school kids go to www.abitofcs4fn.org

For more resources for teachers go to www.teachinglondoncomputing.org



