

CVC Spinners - Persistence of Vision Thaumathropes

Reading meets Science when you give kids these fantastic little "CVC Spinners!" These optical illusion toys, also known as "thaumathropes," are a SUPER fun way to practice making words! Kids check their work by spinning the toy and watching for the optical illusion! If the word matches the picture, they got it right! How come reading was never this much fun when we were kids?

These 48 pages (2 spinners per page) include CVC spinners from the following word families:

- Short A (-at), (-an) Family Words: Nat, bat, cat, fat, hat, mat, rat, pat, sat, vat, Dan, Jan, Nan, can, fan, man, tan, pan, ran, van
- Short E (-eg), (-en), (-et) Family Words: Meg, beg, egg, leg, Ben, hen, men, pen, ten, jet, net, pet, set, vet
- Short I (-ig), (-in), (-ip), (-it) Family Words: big, dig, jig, pig, rig, wig, fin, in, pin, win, dip, lip, rip, tip, zip, bit, fit, hit, kit, lit, pit, sit, quit
- Short O (-op), (-ot), (-ox) Family Words: cop, hop, mop, pop, top, cot, dot, got, hot, pot
- Short U (-ug), (-ut), (-un) Family Words: bug, jug, lug, mug, rug, cut, gut, hut, nut, shut
- Misc Blanks for your own use

To Prepare:

1. Cut a piece of cardboard about six inches wide by 2.25 inches tall (15.24 x 5.7 cm.) The cardboard just needs to be about an inch wider and slightly taller than the paper templates, which are 5" x 2.25" (12.7 x 5.7 cm.) Then punch a hole in either end of the cardboard so that you can string a piece of yarn through it. A regular hole puncher should do just fine for this.
2. Cut a piece of yarn for each hole that is 12-18 inches long (30 - 45 cm.) Loop the string through the hole and tie a knot. *Before you do more than ONE of these spinners, check to see if the length of the yarn is good for your students and that they are able to wind up and spin the spinner!* (We made the mistake of making the yarn too long, making it hard for them to spin it at first.) **Basically, the shorter the yarn is, the easier it should be for the children to spin.**

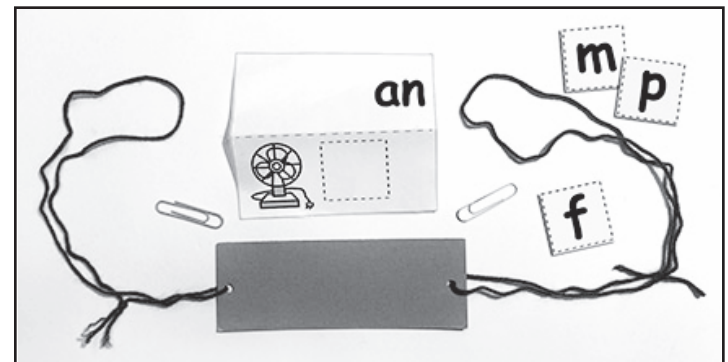
If the children cannot spin it, try the straw and wire method listed here: (Be sure to scroll down the page.)

<http://www.wikihow.com/Make-a-Thaumatrope>

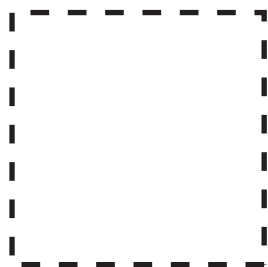
3. Cut out the spinner templates for the word families that you want the children to work on. Fold them on the dotted line. Decide if you will have the children write the missing letters onto the spaces, or if they will clip them on. If they will clip them on, you will need to also cut out the letters that are provided. If they are going to write the letters onto the spinners, then you will need to laminate them or cover each missing letter's space with dry erase tape.

To Use:

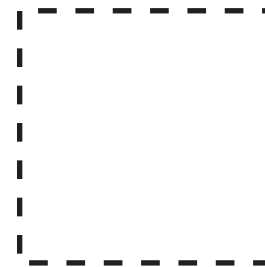
Show the children how fold one of the two sided templates over the cardboard and paperclip it on. A binder clip or strong clothespin might be even easier for some children to use, as long as it does not fall off when spinning! Then the children will need to either write the missing letter or clip it on to form the word that matches the picture. Then, show the children how to "wind up" the spinner and pull outward on the strings in order to make it go! They should watch for the optical illusion and see if the word matches the picture.



at



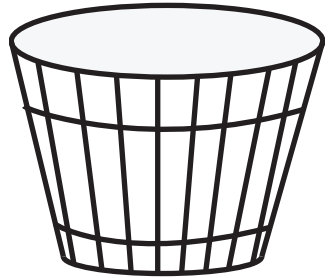
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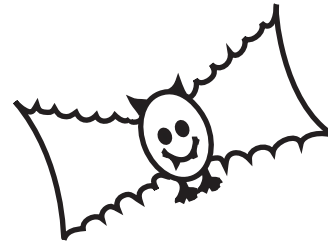
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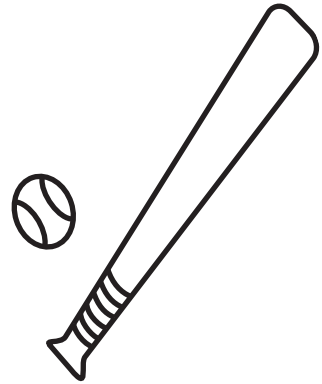
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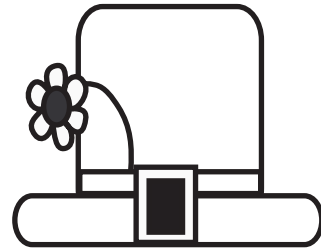
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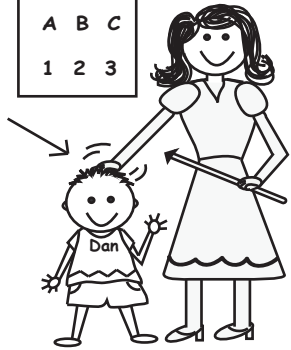
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