

b, d, p and q

This activity reinforces your knowledge of directions especially naming b, d, p, and q. You can print a chart for this activity from the charts menu at the top of the screen.

Step 1. Rows of b, d, p, q

Click on '**Run Activity**' at the top of this screen and click on '**New Chart**' in the bottom right corner of the screen. You will see four lines of letters on the screen. The letters will only be b, d, p and q, but they will be all mixed up and out of order. You have to look at each letter, say its name and move your arm or leg depending on the direction of the loop on the letter.

1. If the letter is '**b**', say 'b' and move your right leg out to the right
2. If the letter is '**d**', say 'd' and move your left leg out to the left
3. If the letter is '**p**', say 'p' and move your right arm out to the right
4. If the letter is '**q**', say 'q' and move your left arm out to the left

Look at the first letter. Say its name and move your arm or leg in the same direction as the loop. Continue along the line of b, d, p and q, calling the direction of each letter and moving an arm or leg out to the side in the direction of the loop.

When you have finished, click on '**New Chart**' to present new rows of b, d, p and q.

Your goal is to correctly name each letter and move the correct arm or leg accordingly, for the whole chart.

Step 2. b, d, p, and q to a beat

Click on '**Presentation**' and click on '**Letter chart to a beat**'. The beat will be set at 1.0 second. Now say the name of each letter along the line and move your arm or leg in the same direction as the loop on each letter, in time with the beat. When you finish each chart, click on '**New Chart**' to present a new chart.

Your goal is to correctly name each letter and move the correct arm or leg accordingly, in time to the beat.

Step 3. Flashing b, d, p and q

Click on '**Presentation**' and click on '**Flashing Letters**'. Click on '**Number**' and click on '**2**' from the menu at the top of the screen. Look at the centre of the screen. Click on the '**Start**' at the bottom right of the screen. Two letters, next to each other, will flash very quickly at the same time then disappear. You have to say the name of each letter, in the correct order, and move your arm or leg in the same direction as each loop. Click on '**Check**' to check if you got it right. Then click on '**Start**' again for a new pattern.

Your goal is to name both letters, moving the correct arm or leg accordingly, after they are flashed so that you get 8 out of 10 or more correct.

When 2 letters are easy, change the number to '3'.

Step 4. Fast naming

Click on '**Presentation**' and click on '**Fast naming**'. The flash rate will start at 1.6 seconds. Click on '**Start**'. Look to the left of the screen centre. A b, d, p or q will come on the screen then disappear, then another appears slightly to the right of the first one and disappears, then the next letter appears a little further to the right. Say the direction of each letter, moving an arm or leg in the same direction as the loop. If you find the b's, d's, p's and q's are going too fast, slow the flash rate down to 1.8 seconds (click on **Beat/Flash rate** and click on **1.8 seconds**) and try again. When it is easy to keep up with the letters, increase the flash rate gain. Continue to increase the flash rate to 1.4, 1.2, 1.0...etc seconds as you improve.

Your goal is to correctly name the letters and move the correct arm or leg accordingly, at a speed of 0.5 seconds or better.