Codes for Clap Patterns

codes are used for lots of things. Reading is a code where letters on paper are codes for sounds that connect to make words.

We will use dots as a code that can **show** clap patterns. A clap is shown by a dot, a single clap by 1 dot, double claps by 2 dots overlapping and the pause between claps is represented by a space.

For example **'clap, pause, double-clap, pause clap'** is represented by:

Step 1. Single horizontal line

Click on '**Run Activity**' from the menu at the top of this screen. From the menu at the top of the screen click on '**Presentation**' and click on '**horizontal**'. Now click on 'start' in the bottom right corner of the screen. A pattern of four claps in a horizontal row will come on the screen.
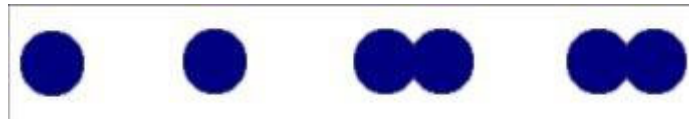
Read the claps from left to right and show them by moving your hands further to the right with each clap. Therefore show the claps so that the first clap starts to the left of your body, and each successive clap is a little further to the right. This means you show the clap pattern from left to right, just as when you read, you go from left to right across the page.

When you have clapped each pattern, click on '**start**' again to show a new pattern.

Your goal is to clap the patterns starting on the left, moving your hands further to the right for each clap, easily, fluently, without hesitation.

Step 2 Horizontal line, high and low

Click on '**Run Activity**' from the menu at the top of this screen. From the menu at the top of the screen click on '**Presentation**' and click on '**horizontal high low** '. Now click on 'start' in the bottom right corner of the screen. A pattern of four claps in a horizontal row will come on the screen.

Notice that some dots are high and others are low. If a dot is high, clap with your hands at eye level. If a dot is low, clap with your hands at waist level. Also, show the claps so that the first clap starts to the left of your body, and each successive clap is a little further to the right. This means you show the clap pattern from left to right, just as when you read, you go from left to right across the page.

The clap pattern below is shown as, **high single clap, pause, low clap, pause, high clap, pause, high double clap**. The first clap begins on the left, the next is a little further to the right... etc.
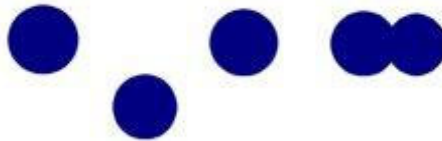
When you have clapped each pattern, click on **'start'** again to show a new pattern.

Your goal is to clap the patterns showing high and low, in a left to right flow, easily, fluently, without hesitation.

Step 3. Clap patterns to a beat

Turn on the beat from the menu at the top of the screen by clicking on **'beat'** then clicking '**use beat**'. The beat will automatically set at 1.0 second. Keep the screen as above with horizontal high low patterns of claps. Now clap each pattern in turn, but clap in time to the beat. A double clap is shown with 2 quick claps in one beat.

Your goal is to clap the patterns in time to the beat, fluently without hesitation.

Step 4. Clap patterns with a long pause

Click on '**presentation**' at the top of the screen then click on '**horizontal high low pause**'. Turn off the beat. Now there may be a larger space between some of the claps in each pattern as in the diagram here.

The larger space between the third and fourth clap is shown by waiting. A good way to show this pause is to count slowly and very softly to five, then do the next clap. So this pattern would be shown by '**high single clap, short pause, low single clap, short pause, high single clap, long pause, high double clap**'.

When you can show the pause easily, turn on the beat again. Now clap the patterns in time to the beat. The pause is shown by **not clapping** on the beat corresponding to the long pause in the pattern. So the pattern above would be shown by doing a high single clap on the first beat, low single clap on the second beat, high single clap on the third beat **no clap on the fourth beat** (which shows the pause),and high double clap on the fifth beat.

Your goal is to clap the patterns in time to the beat, fluently without hesitation.