

STRING PHONE ACTIVITY

(created by Ana Maria Menezes)

Material: 20 cups with holes at the bottom, 10 strings.

1. Groups of 3-4 put instructions in order with numbers.
2. Groups create their communication device.
3. Pairs practise asking questions.
4. About string phones text activity <https://www.goconqr.com/en-US/p/4661831>

INSTRUCTIONS

- Next, do the same thing to the other end of the string and the other cup.
- After that, test your communication device by moving into position with a friend holding the cups at a distance that makes the string tight (making sure the string isn't touching anything else).
- Then, tie a knot at the end of the string which you've just inserted in the cup so that it doesn't come out if you pull the other end.
- Finally, talk to your partner in ENGLISH of course.
- First of all, insert one end of the string into the bottom of a cup, from the outside to the inside.

(Order: 3, 4, 2, 5, 1)

TEXT ACTIVITY

Speaking into the cup creates sound waves which are converted into vibrations at the bottom of the cup. The vibrations travel along the string and are converted back into sound waves at the other end so your friend can hear what you said. Sound travels through the air but it travels even better through solids such as your cup and string, allowing you to hear sounds that might be too far away when traveling through the air.

VARIATION

Speaking into the cup creates (1) s_u_d waves which are converted into (2)v_b_a_i_ns at the bottom of the cup. The vibrations travel along the (3) s_r_n_ and are converted back into sound waves a. the other end so your friend can

(4)h_a_ what you said. Sound travels through the (5)a_r but it travels even better through (6)s_l_ds such as your cup and string, allowing you to hear sounds that might be too far a_ay when traveling (7)th_o_gh the air.