



The “Lifelites Workbook” is designed to guide you through activities to re-inforce the Lifelites training you have undertaken for that magical piece of Lifelites equipment.

WORKSHEET

Self-guided activities for Makey Makey

ACTIVITY 1 – Familiarisation and connection

1. Familiarise yourself with the Makey Makey. Do you know what each of the wires does? Can you locate

- | | |
|--|--|
| <input type="checkbox"/> Cursor wires (arrow keys) | <input type="checkbox"/> Connector wires and ground bracelet |
| <input type="checkbox"/> Space wire | <input type="checkbox"/> USB connector |
| <input type="checkbox"/> Enter wire | |
| <input type="checkbox"/> Ground wire | |



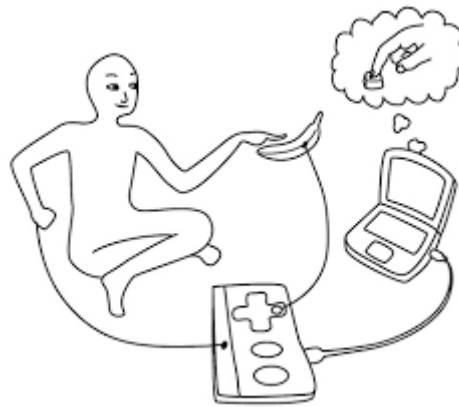
2. Connect the Makey Makey to the touch screen PC. Use some play doh and connect the space or enter wire into the playdoh, put the ground bracelet on your wrist/arm or hold the ground connection.





What do you need for this bracelet to be properly connected?

The Makey Makey enables anything that conducts to become a switch by enabling a circuit to be made.



Open up a switch based application such as Big Bang Patterns or a Switch It! Application. Enable the switch and then tap the play doh to activate the switch. What happens?

Ask someone else to tap the play doh, what happens and why? What could you do to get the other person(s) involved to enable the switch to be activated?





Find a group of people and all join hands, one person should be connected to ground using the bracelet or holding this connection. What happens when the end person touches the play doh? What happens if the person with the ground connection is not joined with the other people?

ACTIVITY 2 – What conducts?



Find items and experiment with what conducts. Make a list of things that work and don't work?

Examples to try: Play doh, Kitchen Foil, Glass of water, Tray of liquid, Fruit, Paper, Glass Jar.....what workswhat doesn't?

CONDUCTIVE MATERIALS

NON-CONDUCTIVE MATERIALS





ACTIVITY 3 – Other applications

Use the Makey Makey in other applications:



HelpKidz Learn - Ensure you pick games that require either a space or enter function.

Big Bang Patterns/ Big Bang Pictures



Choose and Tell

Switch It! applications



CHALLENGE

Can you make paper conduct.....No???? Really?? Of course it doesn't but perhaps if you draw a picture with a graphite pencil, maybe colour in part of it with this graphite pencil, maybe connect the space/enter/cursor connections to this graphite pencil drawing..... Try it
Have you made a switch?



Congratulations! You have completed the Makey Makey Workbook.

**For more information and learning material visit our website
www.lifelites.org/hospicestaff**

