

Children's University Club Challenge

Trip Wire!

Can you use all your balancing skills to step carefully over? Can you climb sneakily around? Can you squeeze slowly past? And can you roll steadily under? We'd like you to get your super special agent skills on, and try and make your way through a maze of trip wires! Being careful not to trigger the 'alarms', can you make it all the way through and safely complete your secret mission? Good luck!

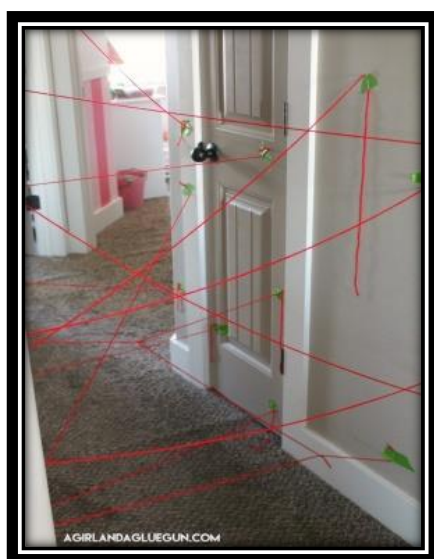
What you will need:

- String/rope/wool (lots of it!)
- Sticky tape or drawing pins, or objects to tie the string/rope/wool to



Step 1: Gather all of the string/rope you have available. For this activity you may need quite a bit as the string needs to be able to stretch from wall to wall.

Step 2: Ask an adult to help you assemble your tripwires! Simply attach one end of your string/rope/wool to the wall at one side of the room and then attach the other end to the opposite wall. This can be done using tape or drawing pins, whatever works best! Or you could place objects at each end of the room and tie the string/rope/wool to each object. Set a number of trip wires across the room. Try crossing them over each other. Try setting some at different heights. Be careful if you are using pins - they are sharp!



Step 3: Starting at one end of the room, look carefully at the trip wires. Try and plan your route through to the other side without touching any of them. Give it a go - did you manage it? Next, try a different route. Can you go as high as you can and as low as you can this time? Can you go as fast as you can?

Step 4: Try adding in some obstacles to your trip wire route! Maybe a cushion on the floor? Perhaps something hanging from the wires? Can you put an object at the end that you need to collect then safely bring back through the course with you without dropping it or letting it touch the floor?

Step 5: Involve your family members! Who is the most careful? Who is the fastest? Who has the best balance? Can you introduce some more 'rules' to your trip wire challenge?



You can collect **1 CU credit** for completing this task. Complete your Reflection Diary and return it with evidence of your challenge to your school. You will be awarded a Learning Stamp for your Digital Dashboard – remember to add it to keep track of your activities as you work towards your Certificate.