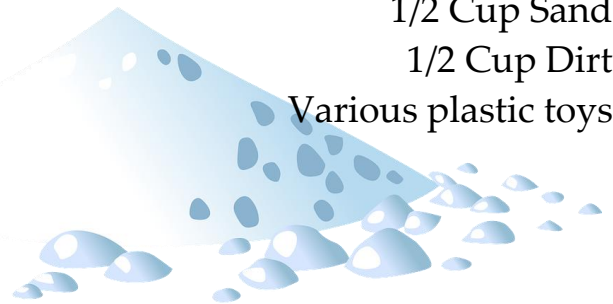


Make Quicksand!



How to escape Quicksand!

Keep your arms up and out of the quicksand.
Reach for a branch/ someones hand to pull yourself out
Move slowly and deliberately



Need:

1/2 Cup Cornflour

1/4 Cup Water

3 Cups

1 x Mixing Bowl / Container

Spoon

To compare your quicksand:

1/2 Cup Sand

1/2 Cup Dirt

Various plastic toys

How to:

Measure out your cornflour and water into two cups

Start with 3 spoons of cornflour and 1 spoon of your water in your mixing container and stir slowly

Be sure to stir slowly otherwise your mixture will harden to much and wont become quicksand

Add in 2 spoons of cornflour and 1 spoon of water each time string between each addition



In New Zealand quicksand is often found along the edge of rivers

Compare your quick sand:

Place your container of quick sand into 1 cup and your soil and sand into the other two cups

Place various plastic toys and see what happens...

Which toys sit on top of the substance in the cup?

Which fall into the substance in the cup?

How quickly do they fall?

