



AT HOME MISSION IMPOSSIBLE DAY

ACTIVITY 2: INVISIBLE INK MESSAGES

Materials Needed:

- Half of a lemon
- Water
- Spoon
- Bowl
- Q-tip
- White paper
- Lamp/light bulb

Directions:

- Squeeze the lemon juice into the bowl
- Add a few drops of water
- Mix the water and lemon juice with a spoon
- Dip the q-tip into the mixture and write a message onto the white paper
- Wait for it to dry so it is completely invisible
- When you are ready to read the invisible message, hold it up (closely) to the light bulb

Goal: Create and share their top-secret messages. Once they've finished creating their own designs/messages, have them pass around/trade pieces of paper with the others to reveal their creations. You can have pre-made pieces of paper with messages already written on them, and have your kid(s) try to decode/solve and have the answer in the invisible ink so when they think they've got it, they can reveal the right answer!

Examples:

Clue: What has hands but cannot clap? (*written visibly*)

- A clock (*written below in invisible ink*)

What has a head and a tail but no body? (*written visibly*)

- A coin (*written below in invisible ink*)

What falls in winter but never gets hurt? (*written visibly*)

- Snow (*written below in invisible ink*)

Decode:

D C R U E N O E V R (*written visibly*)

- Undercover (*written below in invisible ink*)

Joke:

What did one ocean say to the other ocean? (*written visibly*)

- It did not say anything, it just waved
(*written below in invisible ink*)