



## Slippery Soap Scavenger Hunt

How many different soaps are hiding in your home?

- |                                       |   |                                |
|---------------------------------------|---|--------------------------------|
| <input type="checkbox"/> hand soap    | <input type="checkbox"/> shampoo        | <input type="checkbox"/> ..... |
| <input type="checkbox"/> bar soap     | <input type="checkbox"/> scrubbing soap | <input type="checkbox"/> ..... |
| <input type="checkbox"/> dish soap    | <input type="checkbox"/> .....          | <input type="checkbox"/> ..... |
| <input type="checkbox"/> laundry soap | <input type="checkbox"/> .....          | <input type="checkbox"/> ..... |

**Choose three soaps you found to experiment with.** You'll need only a small amount of each soap in its own little cup – and some little spoons.

**How do soaps move?** Take a small spoonful of each soap and slowly drip it onto a plate. Poke it. Describe it. Draw it.

Soap 1	Soap 2	Soap 3

Okay ... now tip the plate to watch the soap flow... and mix them all up!

**How do soaps float?** Slooowly drip a spoonful of soap into a clear cup of water. Does it float or sink? Dissolve or stay together?

Soap 1	Soap 2	Soap 3

**Blow with it.** Add water to each little soap cup and stir. Use a bubble wand to test out your new bubble solution. Which soap makes the best bubbles?

Soap 1	Soap 2	Soap 3

When you're done don't forget to wash your hands and the dishes – and maybe the cat too.