

#### YES! You can:

- Print and use freely at home or in your church class
- Send to a professional printer
- Share the blog post link (url starts with "https://cknscratch.com")

#### NO, you can't:

Email this file to anyone

That means this page!

- \*Change graphics or file in any way





## Disappearing Sins Experiment

- 1. Cut out the baptism image and tape it to the inside of a zipped top small plastic baa.
- 2. Trace the image of the people using a sharpie on the outside of the bag. Do NOT trace the word "sins."
- 3. Fill up a tall and wide **glass** container. The image needs to fit into the container without being bent. I folded my sandwich bag in half and taped it down so it wouldn't be a problem.
- 4. Submerge your zipped sandwich bag into the water, keeping it vertical. As you immerse it and look down at it from the **top**, you'll notice you can't see the word "sins" anymore.

What's Happening: Refraction! As you look down into the water, total reflection occurs and the light coming off the paper won't enter your eyes. However, you can still see what's on the bag.

### Disappearing Sins Experiment

How is this experiment like baptism?

What do we promise to do when we are baptized?

How have you been living your covenants?

What does the Lord promise in return?



# SCIENCE NIGHT

Gospel Fun Kit



Experiment Upon the Word