

## Seeing the

# INVISIBLE



### Items Needed:

- A small balloon
- A packet of yeast
- Sugar
- One clean 16-ounce or smaller clear soda bottle
- Water

### Directions:

- 1 Blow up the balloon and let it deflate a couple of times to give the balloon some stretch.
- 2 Fill the bottle with one inch of warm water.
- 3 Add the yeast and gently swirl for just a few seconds.
- 4 Add sugar and swirl again.
- 5 Stretch the neck of the balloon over the neck of the bottle.
- 6 Let sit for about 20 minutes.



### What's Happening?

When yeast dissolves, it changes the sugar and water into carbon dioxide gas. Since carbon dioxide takes up more space than both solids and liquids, the pressure in the bottle increases and forces the gas out of the bottle and into the balloon.



### Bible Lesson

Although we can't see the carbon dioxide gas, we know it's there because of the effect it had on the balloon. And that's just like God. We can't see Him, but we know He's there and that He exists because of the effect He has on everything around us. Our hearts beat, our lungs fill with air, flowers bloom, the sun rises and sets, the stars shine in the heavens . . . all because God is in heaven, keeping His entire Creation running in perfect order. Sometimes it may seem difficult to believe in something you can't see, but we don't have to see to believe. When you put your trust in something that you can't see with your own eyes, that's called faith! You can't see the wind when it blows, but you know it's there, because you can feel it and you can see how it moves objects. Well, God is always there. He never rests. He's always working. He's doing everything He can to save you. Just trust Him!

**“Now faith is the substance of things hoped for, the evidence of things not seen.”**

– Hebrews 11:1