



Incrediworld Science Day 1 – Creation Day: Just Like Air, God Is There!

Key Truth:

Though we can't see air, we know it's there because we can see its effects in the world and measure its properties. Just because we cannot see God doesn't mean He doesn't exist. We can see evidences of Him in the world that He has made. God was there when the world began and told us all about it in the book of Genesis. So, just like air, God is there, and we can know more about Him as we read His word – the Bible.

<p>Supply List: Exploring Air & Air Pressure</p> <ul style="list-style-type: none"> • An empty plastic bottle (like a 2-liter soda bottle or a Gatorade or Powerade bottle) • A balloon • A large nail or something sharp enough to make a small hole in a plastic bottle 	<p>Supply List: Air Pressure Can Crush</p> <ul style="list-style-type: none"> • A hot plate or stove • An empty aluminum soda can • A bowl of very cold water (the colder the better) • Kitchen tongs • Water • Safety goggles <p>Adult supervision is needed for this demonstration as a stove or hot plate is needed. Before you begin, rinse out the soda cans to remove any leftover soda. Fill the bowl with cold water (the colder the better). Add a heaping tablespoon of water to the empty soda can (just enough to cover the bottom of the can). Place the can directly on the burner of the stove or hot plate and heat it until you see water vapor rising out of the can. Continue heating the can for one more minute.</p> <p>Holding the tongs with your hand in the palm up position, grab the can near the bottom and in one quick motion, lift the can off the burner, turn it upside down and plunge it into the cold water. It is important to do this quickly.</p>
<p>Supply List: Why Does The Water Rise?</p> <ul style="list-style-type: none"> • A plate • Water • Small glass jar • Votive candle • Lighter or matches • Food coloring <p>Again, adult supervision is needed for this demonstration as it requires a lighter or matches.</p>	

For Further Study Read:

Job chapters 38-41

Psalm 19

Romans 1:20

Hebrews 11:3

Sources:

Exploring Air & Air Pressure by funsciencedemos

<https://www.youtube.com/watch?v=Grziaq-caVE>

Air Pressure Can Crusher by Steve Spangler Science

<https://www.stevespanglerscience.com/lab/experiments/incredible-can-crusher/>

The Sci Guys: Science at Home - SE2 - EP2: Air Pressure Can Crush - Can Implosions

https://www.youtube.com/watch?v=xg5NiOwf_Zw

Physics Magic Trick: Why does the Water Rise? by Roo Haran

<https://www.youtube.com/watch?v=LOQObaAo8GM>

Note: The videos referenced above were not created by Bible Center Church. If you are not watching the videos on a device with ad blockers, please be aware that the videos may contain advertisements.