

Psalm & Science

Weather

Experiment

1. Fill plastic bottle with cold water (3/4 full only).
2. Add 2 drops of washing up liquid and some glitter.
3. Put the lid on tightly and turn the bottle upside down.
4. Keep turning the bottle in a circular action (hold by the lid) but don't shake it.
5. Look into the middle of the bottle, you should see a mini tornado.

What's Happening?

The water moves to the outside edge of your bottle as you move it in a circular motion. The air moves to the centre of the bottle and the tornado appears. This is called centrifugal force.

Reflection

What are the things that unsettle you at the moment? We can read in the Book of Psalms about God's peace. When in a storm of life we can pray to God for peace. In God we are promised a peace that the world cannot give.

Psalm 23

The LORD is my shepherd, I lack nothing.
He makes me lie down in green pastures,
he leads me beside quiet waters,
he refreshes my soul.
He guides me along the right paths
for his name's sake.
Even though I walk through the darkest valley,
I will fear no evil, for you are with me;
your rod and your staff, they comfort me.

You prepare a table before me
in the presence of my enemies.
You anoint my head with oil;
my cup overflows.
Surely your goodness and love will follow me
all the days of my life,
and I will dwell in the house of the LORD
forever.