# WIND SPINNERS

SUPERNOVA
DALHOUSIE UNIVERSITY | HALIFAX, NOVA SCOTIA

## BUILD A WIND SPINNER & WATCH IT DANCE!

## MATERIALS

**6**

1 paper plate
Scissors
Crayons
Markers
Hole puncher
45 cm of string

## 30 MINS

## PROCEDURE

Step 1
Draw a spiral on your paper plate, starting from the outer edge into the centre. Be sure to leave wide enough gaps between spiral rings for decorations!

Step 2
After drawing your sprial, decorate your wind spinner using whatever materials you'd like!

Step 3
Cut along the spiral line (*get an adult to help!), and hole punch the centre of your spiral, Put the string through the hole and tie it - this is where your wind spinner will hang from.

Step 4
Hang your windspinner outside and watch how even the gentlest breeze can make it dance!

**OBSERVE YOUR WIND SPINNER IN HIGH & LOW PRESSURE SYSTEMS. WHAT'S THE DIFFERENCE?**

## PURPOSE & SCIENCE OUTCOMES

- Wind is linked to high and low pressure systems that usually come about due to temperature.
- A low pressure system will be more windy because the air is heated, rising and thereby creating low pressure.
  - Air from the surrounding area will rush in to fill this lower pressure area - this rushing is what creates wind.

**ANY QUESTIONS? REACH OUT @SUPERNOVAATDAL**