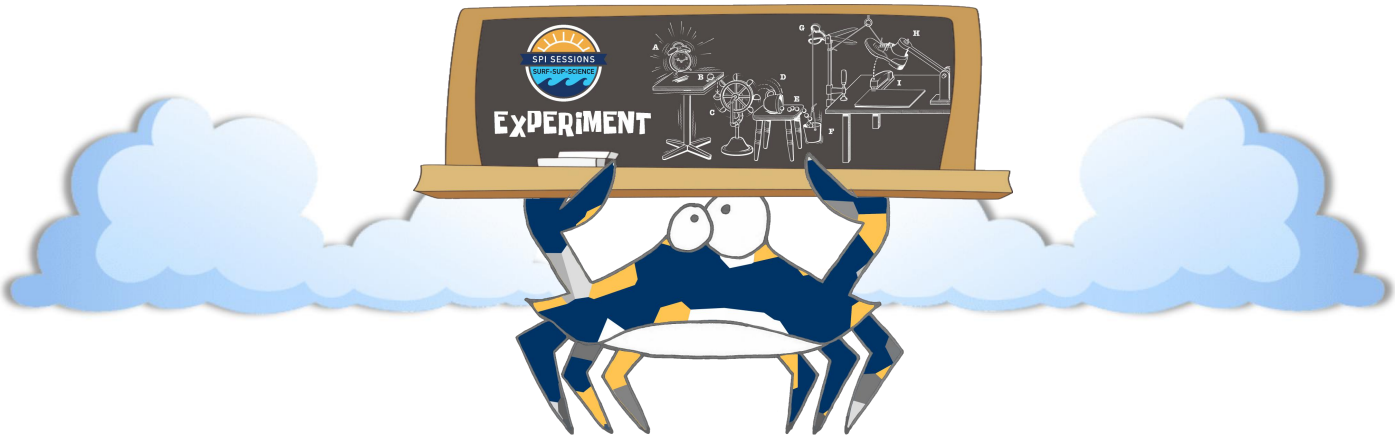
MAKE YOUR OWN CLOUD VIEWER



Clouds are a fun and neat weather project you can explore now that spring is here. Make your very own cloud viewer and take it outside and look for fun shapes or images as well as identify the different type of clouds. You can even record what you find on your very own cloud cloud journal !

IDENTIFY CLOUDS :

- Cumulus: low to middle clouds that look like fluffy cotton balls.
- Stratocumulus: low clouds that look fluffy and gray and may be a sign of rain.
- Stratus: low clouds that look flat & gray, and spread out, may be a sign of drizzle.
- Cumulonimbus: very tall clouds that span low to high, a sign of thunderstorms.
- Cirrocumulus: high clouds that look fluffy like cotton balls.
- Cirrus: high clouds that look wispy and thin and appear during good weather.
- Altostratus: middle clouds that look flat and gray and are usually a sign of rain.
- Altocumulus: middle clouds that look small and fluffy.

CLOUD VIEWER MATERIALS :

- Jumbo craft sticks
- Light blue or blue craft paint
- Cloud Chart Printable
- Scissors
- Paintbrush
- Hot glue/hot glue gun

HOW TO MAKE A CLOUD VIEWER :

1. Carefully glue four craft sticks together to make a square.
2. Glue the 5th stock on the bottom center to hold the cloud viewer.
3. Spread out some scrap paper or newspaper, paint the sticks blue and let them dry.
4. Download and print your cloud chart. Cut out the different types of clouds and glue around the blue square.

CLOUD IDENTIFICATION ACTIVITY :

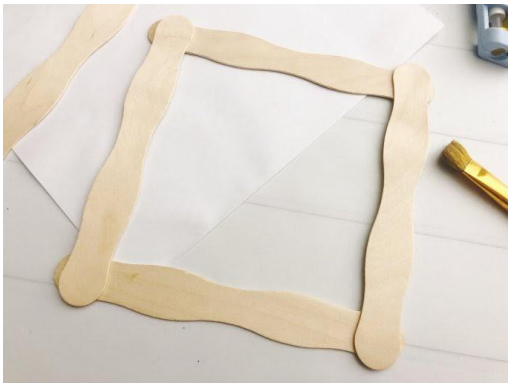
Head outside, take the bottom of the stick and hold your cloud viewer up to the sky to identify clouds.

A. What type of clouds do you see?
B. Are they low, middle, or high clouds?
C. Will there be rain coming?

WHAT ARE OTHER WAYS TO MAKE CLOUDS ?

Make cotton ball cloud models - Use cotton balls to create each of the types of the clouds - Use blue paper as your background - Cut out the cloud descriptions and have a friend match them to your cotton ball clouds - Paint the types of clouds! Use white puffy paint and cotton balls or q-tips to paint clouds on blue paper - Keep a cloud journal and record the clouds you see in the sky at the same time each day!

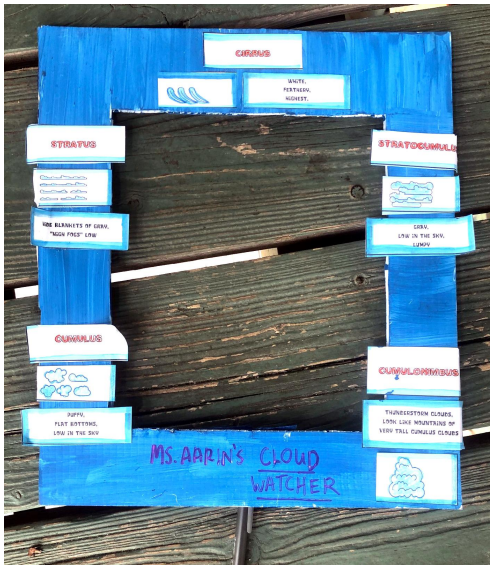
HOW TO MAKE A CLOUD VIEWER



STEP 1 : Carefully glue four craft sticks together to make a square.

STEP 2 : Glue the 5th stock on the bottom center to hold the cloud viewer.

STEP 3 : Spread out some scrap paper or newspaper, paint the sticks blue and let them dry.



STEP 4: Download & print your cloud chart. Cut out the different types of clouds and glue around square.