

6-8

# Fun in the Sun & Weather!



- ✓ Try to **read** with a family member or on your own, for at least **30 minutes each day!**
- ✓ Spend **30 minutes** of your day being **physically active!**

## Literacy

### Writing for a Purpose - Prompts

- Write to inform - describe your ideal weather. Consider your five senses, and what you like to do in that weather.
- Write to entertain - change your perspective; choose a weather event from a different object, person or creature's perspective. For example - write about a raindrop's experience when it falls to earth and lands in a puddle, or what a tornado is like for an ant.



- Write to inform - your teachers are back to school now, and part of their discussions will be about what school will be like in the fall. While many decisions are (and will continue to be) out of our control, consider writing an email to your teacher. Let them know your thoughts about returning (or not) to school in the fall. What concerns do you have, if any? What are you looking forward to? What has been difficult about school at home for you, or what worked well at your house? Your thoughts and opinions are important to us. Please, share.
  - \*Consider this a formal writing piece - be sure to proofread before pushing 'send'.
  - \*Begin with, Dear \_\_\_\_\_,
  - \*Organize your thoughts into paragraphs.
  - \*Close with, Sincerely/Regards/ Thank you/etc., and your name.



Week 9  
June 1 - 5

## NUMERACY

- The link below will take you to this week's numeracy adventure - you need to solve the mystery of the Golden Orb! Instructions are in the first page. 😊
- Good luck!



**C.S.I. MATH: WHO STOLE THE GOLDEN ORB?**

In a distant galaxy, far away, there is a special planet which is very similar to Earth. It is full of oceans and land, and even the seasons such as summer and spring are the same. There is one major difference between this planet and Earth, however, and that is on this planet all the animals can talk and think like humans!



On this planet is one very special farm where, at the end of every winter, a magical plant appears and grows a golden orb. This golden orb has magical powers which bring about the end of winter and the start of spring. The magic from this golden orb causes warmer weather to arrive, insects to buzz, and new baby animals to be born.

## 7 Habits of Highly Effective Teens

The next two habits are:

- Habit #4  
Think WIN-WIN
- Habit #5

Choose options that will benefit others as well as you! Be a team player! 😊

Seek first to *understand* then be *understood*

Patience and humility will allow you to listen to others. Listen with a purpose to understand.

## Science

Check out these activities!



Also, have you ever wondered why the winds blows? What are some possible explanations? See if you can come up with at least three different theories.



For the answer, check out this YouTube video explaining why.

Were any of your theories correct?

Did you know that there are different “categories” of wind? How many of these vocabulary words have you heard before? What kind of wind are you experiencing today?

- Calm (< 1 Km/h)
- Light air (1-5 Km/h)
- Light breeze (6-11 Km/h)
- Gentle breeze (12-19 Km/h)
- Moderate breeze (20-28 Km/h)
- Fresh breeze (29-38 Km/h)
- Strong breeze (39-49 Km/h)
- Near gale (50-61 Km/h)
- Gale (62-74 Km/h)
- Strong gale (75-88 Km/h)
- Storm (89-102 Km/h)
- Violent storm (103-117 Km/h)
- Hurricane (118-133 Km/h)

## Social Studies

Most experts agree that the radical weather we’ve been experiencing lately is most likely due to Global Warming and overall human activity. Read the article about Global Warming here:



Check off how many of the following things you are currently doing (or could do) to reduce your impact on the Earth:

- Plant trees
- Start a seed bank (keep the seeds of many varieties of plants stored away safely)
- Switch every light in your house to an energy-saving bulb
- Reduce, reuse, recycle
- Wear a sweater instead of turning up the heat in your house
- Wear lighter clothing when it’s hot instead of turning on a fan
- Turn lights, computers and all your chargers off and unplug them when they’re not in use
- Only do full loads of laundry
- Take shorter showers
- Skip the car ride and use your bike, or walk or take the bus
- Don’t buy bottled water; drink tap water, and filter it if you like
- Eat lower on the food chain (less meat) and eat fewer processed foods

## Did You Know?

DID YOU KNOW: WIND EDITION!!

\*Many sports and recreational activities make use of the wind, these include kite boarding, wind surfing, sailing and paragliding.

\*Anemometers are used to measure wind speed.

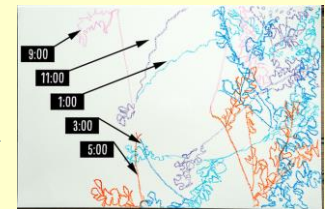
Make your own anemometers



## ART

Let the sun – more specifically the shadows – help you create new art this week!

Instructions are here:



You can use any paper and drawing/painting tools you have available. Adjust as you need to!