

## Seventh Grade Distance Learning Plan

Week of April 20 - 24, 2020

### Science Activities (Suggested: 45 minutes of off-line activities)

TEKS: 7.8A, 7.8B

Match the definition with the vocabulary term.

- |   |                 |
|---|-----------------|
| ___ 1. Movement of ocean water toward a coast during a hurricane        | A. cumulonimbus |
| ___ 2. Electricity generated during a severe storm                      | B. drought      |
| ___ 3. Cloud type that often results in thunderstorms                   | C. heat wave    |
| ___ 4. Severe weather that can increase soil erosion                    | D. hurricanes   |
| ___ 5. Tropical storms that gain their strength from warm ocean waters. | E. lightning    |
| ___ 6. Whirling column of air that can be very destructive              | F. storm surge  |
| ___ 7. Explain how thunderstorms form.                                  | G. stratus      |
| ___ 8. List some effects of hurricanes.                                 | H. tornadoes    |

**MONDAY**

Define vocabulary terms A-H.

**TUESDAY**

Match the definitions.

**WEDNESDAY**

Answer question 7.

**THURSDAY**

Answer question 8.

\* SUBMIT ANSWERS ON FRIDAY \*

**Pro-Vision Academy Charter School**  
**Seventh Grade Distance Learning Plan**

**Math Activities**  
**(Suggested: 45 minutes of off-line activities)**

TEKS: 7.4B 7.3a 7.6e 7.11a

**Monday**

Work through problems on ixl.com for 20 minutes.

**Tuesday**

Solve

$$2x+14=30 \quad 5x-10=120$$

$$9y+3=48 \quad -3x-5=35$$

**Wednesday**

Ron walks .5 mile on the track in 10 minutes. Stevie walks .25 mile on the track in 6 minutes.

Find the unit rate for each walker in miles per hour. Who is the faster walker?

**Thursday**

Solve for x.

$$1) 3x - 9 \geq 42$$

$$2) 5x + 15 < 60$$

**Friday**

All work due