

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Sixth Grade Distance Learning Plan

Week of April 27- May 1, 2020

Math Activities

(Suggested: 45 minutes of off-line activities)

If you have access to a computer or tablet, please login into [LearningFarm.com](https://www.learningfarm.com) to complete all of your assignments.

TEKS: 6.4G

Write each percent as a fraction and as a decimal.

- 1) 15% 2) 48% 3) 80% 4) 75% 5) 36% 6) 40%

Write each percent as a fraction and as a decimal.

- 7) 73% 8) 25% 9) 500% 10) 5% 11) 37% 12) 165%

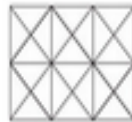
Write each fraction as a decimal and as a percent.

- 13) $\frac{5}{8}$ 14) $\frac{258}{300}$ 15) $\frac{350}{300}$

© Houghton Mifflin Harcourt

Each diagram is made of smaller, identical pieces. Tell how many pieces you would shade to model the given percent.

18. 75% _____ 19. 25% _____



Friday

ALL ASSIGNMENTS ARE DUE TODAY!

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

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

If you have access to a computer or tablet, please login into [LearningFarm.com](https://www.learningfarm.com) to complete all of your assignments.

TEKS: 6.3a 6.2e

Monday

1: What is solubility?

- A** The ability of a substance to evaporate under heat
- B** The amount of water that will fit into a regular sized water bottle
- C** The amount of gas that is burned when making fossil fuels
- D** The ability of a substance to dissolve in a solvent

2: The measure of density is relative to -

- A** dirt.
- B** the atmosphere.
- C** water.
- D** oxygen.

3: When Brody was making pasta, he accidentally touched the steel pot he was using while boiling water. When he touched the pot, it burned him. Why is this?

- A** The water in the pot is a good conductor, so it burned Brody.
- B** Steel is a good insulator of heat, so it caused the pot to be cold..
- C** Steel is a bad conductor of heat, so it caused the pot to heat up.
- D** Steel is a good conductor of heat, so it caused the pot to heat up.

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Tuesday

4: Diego is doing an investigation on conductors and insulators. His dad shows him where a lamp wire is. On the wire, part of the plastic is chewed off so the copper is showing. When the lamp is on, Diego touches the plastic and he touches the copper. When he touches the copper, he gets slightly shocked, but when he touches the plastic nothing happens. If he was categorizing these materials, the plastic would be a(n) -

A conductor.

B plasma.

C insulator.

D magnet.

5: Complete the sentence below.

When a substance changes its shape to fits a container, it is a _____.

(please select one or more answers)

solid

gas

state

liquid

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Wednesday

6: What is the difference between particles of a solid versus particles of a liquid?

- A** The particles of a liquid are more spread apart and have more movement.
- B** The particles of a liquid have less movement than those of a solid.
- C** The particles of a liquid and the particles of a solid are not different.
- D** The particles of a liquid are more compact than those of a solid.

7: Helen is classifying different kinds of matter. She has three pieces of ice, a cup of orange juice, and some air in a plastic bottle. What would be the best way to classify these pieces of matter?

- A** Tastes good and doesn't taste good
- B** Solids, liquids, and gasses
- C** Edible and inedible
- D** Cold, lukewarm, and hot

8: Which material below is the best conductor?

- A** Paper
- B** Aluminum
- C** Plastic
- D** Cotton

9: Which of the following solutes are soluble in water?

(please select one or more answers)

- Metal shavings
- Sugar
- Pepper
- Salt

10: Which materials below are insulators?

(please select one or more answers)

- Iron
- Rubber
- Glass
- Nickel

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Thursday

11: If a material floats in water, it means that the material is _____ than water.

- A** lighter
- B** heavier
- C** more dense
- D** less dense

12: The best way to determine if something is a solid or a liquid is to -

- A** decide if it has a constant shape or not.
- B** put it in your mouth and see how it tastes.
- C** see if it mixes well with water and other liquids.
- D** put it in a cup and see if it evaporates over night.

13: Brandi is classifying objects into two categories: "conductors" and "insulators." She puts iron, wood, plastic, and copper under a strong lamp for ten minutes. The iron and copper are very hot after the ten minutes, but the wood and plastic are not. Which object(s) should go under the "conductors" category?

(please select one or more answers)

- Iron
- Copper
- Wood
- Plastic

14: Complete the sentence below.

Matter is _____ when it is able to dissolve in water.

- A** soluble
- B** dense
- C** insoluble
- D** magnetic

Friday

ALL ASSIGNMENTS ARE DUE TODAY!

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Dance Class (Suggested: 30 minute activities) April 27- 30, 2020

TEKS: D1.5.A

The student makes informed judgement about dances form, meaning and role in society.

The student is expected to: incorporate appropriate movement vocabulary when identifying qualities and discussing meaning of performance and production in dance.

Monday - Tuesday

Activity 1: Stretch (5 minutes)

Activity 2: Define the terms:

1. Ball Change
2. Choreographer
3. Dance

Please write down each vocabulary word and define each term.

Activity 2 is due by Thursday April 30, 2020.

Wednesday - Thursday

Activity 1: Stretch (5 minutes)

Activity 2: You're the choreographer for the day, teach someone in your house one 8 count and one vocabulary word from earlier this week. Remember to be patient, count out loud and have fun.

Send over your videos of you and your partner. GOOD LUCK!

Pro-Vision Academy Charter School

Sixth Grade Distance Learning Plan

Physical Ed Distance Learning Plan Week of April 27 - May 1, 2020

Physical and Writing Activities

Monday - Thursday

Writing: Write an essay about physical exercise. Use the following questions to help write your paper. What do you like most about physical exercise? What do you like least about physical exercise? Have you enjoyed exercising during quarantine? You must write at least three paragraphs.

Workout: For your daily physical activity, search “POPSUGAR 30 Minute Strength, Cardio, and Pilates Core Workout” on YouTube. Do the 30-minute activity to ensure that you stay active during this time. Keep a workout log that you will add to each day with a response to how you feel after the workout. What was easy? What was challenging? What did you enjoy? What did you not enjoy?

Friday

Writing assignment due