

Science Homework Boxes

<p>Monday</p> <p style="font-size: 1.5em; font-weight: bold;">No School No Homework Happy Veteran's Day!</p>	<p style="text-align: center;">Tuesday</p> <ol style="list-style-type: none"> 1. Find 3 examples of insulators in your house and draw a picture of them. 2. When a metal is cooled, it: <ol style="list-style-type: none"> a) Expands b) Contracts c) Does not change d) Both a) and b) 3. True or False? Heat is always transferred from a warmer object to a cooler one. 4. Which one is an example of a conductor? <ol style="list-style-type: none"> a) Plastic b) Rubber c) Air d) Aluminum
<p style="text-align: center;">Wednesday</p> <ol style="list-style-type: none"> 1. Making lemonade is an example of a _____ change (Physical or Chemical) . 2. Ouch! Your little brother touched a hot plate. His hand was heated by: <ol style="list-style-type: none"> a) radiation b) conduction c) convection d) the spoon 3. Buddy the Elf is sitting by the fire to keep warm. How is heat being transferred to Buddy? <ol style="list-style-type: none"> a) convection b) radiation c) conduction d) the magic forest 4. Define acceleration. 	<p style="text-align: center;">Thursday</p> <ol style="list-style-type: none"> 1. The flow of thermal energy is known as: <ol style="list-style-type: none"> a) an atom b) a thermometer c) heat d) temperature 2. Ms. Joshi is going to the beach for Thanksgiving Break. She wants to sit in the sun to get warm. This is an example of: <ol style="list-style-type: none"> a) radiation b) conduction c) convection d) fun 3. Heat transfer through a liquid or a gas is known as: <ol style="list-style-type: none"> a) conduction b) convection c) radiation d) both b and c

Math Homework Boxes**Monday**

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Happy Veteran's Day!**

Tuesday

1. Ms. Angelo bought 8 bags of candy for her class of 28 students. If she gave an equal amount to each student, what fraction of candy would each student get?
2. Name 3 fractions between 0 and $\frac{1}{2}$. Prove your thinking.
3. An Adidas factory made 315 caps last week. The factory operated from Monday through Friday, and they were closed for the weekend. On average, how many caps did they make per day?

Wednesday

1. Write the numerical expression that matches this written statement:
Multiply the sum of 7 and 3 by 8.
2. Ms. Hunter has 89 yards of string. If she wants to give each of her 6 groups an equal amount of string, how much will each student get? **Write the answer as a mixed number.**
3. Simplify: $\frac{24}{32}$
4. There was $\frac{1}{3}$ of a cake leftover from someone's birthday. If it was split between 3 people, how much of the original cake did each person get?

Thursday

1. The cafeteria had 25 cans of fruit cocktail to share between 12 classes of students. What fraction of fruit cocktail will each class get?
2. Show one of the problems with a visual.
 - a. $\frac{1}{4} \div 5 =$ _____
 - b. $5 \div \frac{1}{4} =$ _____
 - c. $1 \div 5 =$ _____
3. Eli is making cookies for his birthday. Help him triple the recipe below to make his birthday treats!
 $\frac{7}{8}$ cup of sugar
 $\frac{4}{5}$ cup of flour
 $\frac{1}{4}$ teaspoon of vanilla
 $\frac{1}{3}$ cup of brown sugar
 $\frac{1}{5}$ cup of butter
2 eggs
12 ounces of chocolate chips

