

LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL

Assignment # 25

Class 5 A,B

English



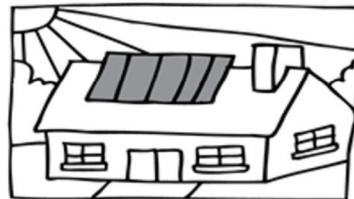
Name: _____ Sec: _____ House: _____



Hey, hot stuff! Use what you already know about the sun to investigate solar energy.

Directions: Read the article and answer the questions.

Solar energy is heat energy that comes from the sun. Solar-heat panels concentrate the sun's heat to warm water and create power. Solar power helps save other sources of energy, such as oil, gas, and other fuels. Solar panels collect the sun's heat and change it to useful energy.



A solar heater is made up of large dark glass panels or materials placed on a roof. These panels trap the sun's warmth to heat water. The panels help save fuel by using the heat energy from the sun.

1. What is solar energy? _____

2. What does the word concentrate mean? _____

3. How can people collect heat energy from the sun? _____

4. What are other sources of fuel? _____

5. Why do you think solar panels are placed on rooftops? _____

6. Why do you think solar panels are dark-colored? _____

For any assistance you can contact on: n4rana2@gmail.com (Section A, B)



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Name: _____ Sec: _____ House: _____



You, yes you, can unlock the meaning of hundreds of words by knowing the meaning of base words and prefixes.

Directions: The prefix un means "not." Read the story, then add the un prefix to the underlined words to change the meaning of the story. Finally, read the story again.

It sounds amazing and a bit ___real, but this tale has been passed down from a very long time ago. I am ___certain where it came from, but it does not make me ___happy to tell it again to you. So here goes.

In a land far away there was an ___happy, ___grateful, and altogether cranky troll named Rolf. He hated just about everything! He thought all rules were ___necessary and that school was boring. He thought all the other troll children and even his teacher were ___friendly. He even hated recess! One day at recess the troll children were picking teams for kickball. They had an ___equal number of players on each team. Of course, the only troll not on a team was Rolf. So the troll children ___easily asked ___kind and ___predictable Rolf to join their team. Well, the rest, as they say, is history. That day Rolf brought in the winning run for his team. Rolf changed from an ___lucky and ___loved little troll into a happy and friendly troll.



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English

Name: _____ Sec: _____ House: _____

Do you know that suffixes are groups of letters added to the end of words and they can change the meaning of the word?



Directions: Read the first sentence in each set. It gives you the base word. In the second and third sentences add the suffixes from the Suffix Box to create new meanings for the base words.

Suffix Box

ly ness ities en est ery ing ition

You may use these more than one time.

A.

1. The boy is quiet.
2. The boy sits quiet_____.
3. The quiet_____ was not disturbed.



B.

1. My grandpa is active and does many things.
2. Grandpa has many fun activ_____ that he enjoys, like golf.
3. He always active_____ tries new things.

C.

1. I have a new light in my bedroom.
2. The yellow paint on the walls of my room really help light_____ it up.
3. I put my favorite teddy bear light_____ on my pillows.

D.

1. The knight was very brave.
2. He was the brav_____ in the castle.
3. He even got a medal for brav_____.

E.

1. Math is my favorite subject. I love to add and subtract.
2. You'll find me add_____ up things all the time.
3. My teacher thinks I'm a great add_____ to her classroom.

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