



Our Mission

Advancing HVAC&R to serve humanity and promote a sustainable world



Student Chapter Energy Champion 2013





Drawing Challenge



The purpose of competition is to make the students become interested in energy efficiency and have a spirit to spread the message to other students via creative campaign media. The students are given a certain period to complete the drawing.

The students are allowed to make digital drawing, draw in canvas, or in sketch book. They could use any kind of painting tools: acrylic paints, poster paints, crayon/pastel, coloring pencils, etc.



Jingle Challenge



Students are challenged to make an attractive jingle. The theme of the jingle is "Energy Efficiency is Good Investment", while the duration was 30 seconds-3 minutes. They could compose jingle with their own music or change the lyrics of popular song. The students are allowed to work individually or in group to create the jingle. They could use their own language or English for the jingle.



EE Puzzle and Word Search







ENERGY EFFICIENCY GAME







MARKET OF FORCES AFFORM OF DESIGNAL

Snake and Ladder Game



HOME AND SCHOOL ENERGY CHAMPION SNAKES AND LADDERS GAME RULES

Preparation

To play, place the board on the flat surface. Meanwhile, the question cards (Green and Red questions) should be placed face down outside of the board are after they have been shuffled. The game can be played by 3-5 players. Pick one person who is not playing to the question reader. This person has to be neutral throughout the game. You can ask your faccher to be the reader.

Each player will get a traffic cone with a different color and place it on the "START" square. Then each player will three the dice to see who will go first. The highest number will start, the second highest will go second, and so on. Players will rell the dice and move according to the amount of numbers indicated on the dice. The players will take turns and only have one chance to soll the diox unless the dice-did not land correctly in which case the player must throw again. More than one player can occupy a particular square.

Game Philosophy

The goal of this game is to be the first player to reach the end by moving across the board from square 1 (START) to square 100 (FINSH). In order to reach finish line, the player has to answer questions, mad facts related to Energy Efficiency, and also meet Bang Konser and the Energy Vampine. This Snake and Ladders style game will help you to learn more about Energy Efficiency.

The Gam

There are six different types of squares in this game: (1) Neutral Square; (2) Green Question Square; (3) Red Question Square; (4) Energy Varacies Square; (5) Bang Konser Square; and (6) Energy Efficiency Fact Square.

Neutral Square and Energy Efficiency Fact

Landing on Neutral and Energy Efficiency Facts Square will have no effect on your position. The player stays on the square. If on an EE fact square, make sure you read the fact, it may also help you during the rest of the game.

Green Question Squar

If a player lands on the Green Question Square, he/she will pick a Green Card and give it to the reader with the test still faced down jor the reader can take the cards. The reader will read the question and the player must by to arrower without help from other players or students. If the player fails to answer convectly, his/her cone must go back one square. If they asswer correctly, the reward is getting to stay on his/her square.

Red Question Square

If a player lands in the Red Question Square, he/she will pick a Red Card on the top of the pile and give it to the reader with the text still faced down jonce again, the reader can also take the card). The reader will read the question and the player must try to answer without help from other players or students.

Ladder: Only the player who answers the question correctly can climb the ladder to the square at the top of the ladder. The player stays on the original square if he/she fails to answer correctly.

Shake: As a reward for giving the right answer, the player can stay on the square. However if the player fails to answer cornectly, his/her cone must slide down the strake to the square at the snaker) head.

Bang Konser Square

The player get to ride with Rang Konser's rocket and lands on the square at the top of the rocket.

Fourty Vancine Source

If a player lands on the Energy Vampire Square, his/her cone slides down to the square at the vampire snake's head.

Team Option

It is also possible to play the game with trans. If using teams, it is best to use 2-4 teams. The game will work the same as with single players, except that players on each team can take turns moving the cone and can discuss the questions together before giving an answer.







ASHRAE Web-site



ASHRAE HEAD QUARTER http://www.ashrae.org

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