

Name _____

Date _____

Hour _____

Heat Transfer Comic Strip

We read comic strips because they are funny and entertaining, but some comic strips can be used to tell a story. The purpose of this project is to describe the three types of heat transfer to the reader accurately in a comical and entertaining way.



Objective: Draw a comic strip that accurately shows the transfer of heat energy through conduction, convection and radiation. *Attach this sheet to your Comic Strip.*

Materials: 8 $\frac{1}{2}$ x 11 blank paper
Your own coloring supplies

Procedure:

1. Your comic strip must 8 frames in length (1 panel needs to have a title, your name & hour)
2. Include colored illustrations (hand drawn) in each frame depicting the three types of heat transfer.
3. Feature short captions underneath it (in complete sentences) that provides details about what is occurring within each frame.
4. Include (at least 1 time) the following terms in your comic, (terms should be underlined):
 - ✓ Convection
 - ✓ Conduction
 - ✓ Radiation
 - ✓ Temperature
 - ✓ Thermal Insulator
 - ✓ Thermal Conductor
 - ✓ Heat Transfer
5. Include dialogue bubbles for the characters in your comic strip.
6. Use your time well and wisely. This project is due at the end of class tomorrow (basically you have today tonight and tomorrow's to complete this assignment.

HEAT TRANSFER COMIC RUBRIC

CATEGORY	5	4	3	2
Content - Accuracy (x2)	All facts in the comic are accurate.	99-90% of the facts in the brochure are accurate.	89-80% of the facts in the brochure are accurate.	Fewer than 80% of the facts in the brochure are accurate.
Writing - Vocabulary	The authors correctly use all required words and define words unfamiliar to the reader.	The authors correctly use most required words and define words unfamiliar to the reader.	The authors try to use some vocabulary, but may use 1-2 words incorrectly.	The authors do not incorporate required vocabulary.
Attractiveness & Organization	The comic has exceptionally attractive formatting and well-organized information.	The comic has attractive formatting and well-organized information.	The comic has well-organized information.	The comic's formatting and organization of material are confusing to the reader.
Graphics/ Pictures	Graphics go well with the text and there is a good mix of text and graphics.	Graphics go well with the text, but there are so many that they distract from the text.	Graphics go well with the text, but there are too few and the comic seems \"text-heavy\". Graphics	Graphics do not go with the accompanying text or appear to be randomly chosen.

Teacher Comments

TOTAL POINTS

/25