





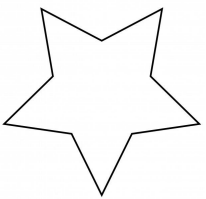
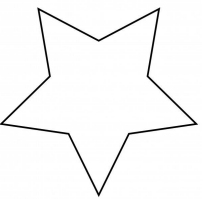


Heat Transfer, Coriolis Effect, Winds, and Ocean Currents Review

Directions: Select 3 of the boxes, and complete the activity in that box. The only limitation: you have to complete one of each: a "star," "heart," and "cloud." This will be due at the start of class on Thursday.

<p>Write a 10 line song about winds. The song must incorporate the concepts of Coriolis Effect and Heat Transfer, focusing on how they are all related.</p> 	<p>Create 10 flashcards that cover the concepts related to Winds, Coriolis Effect, and Heat Transfer, focusing on how they are all related.</p> 	<p>Create a flipbook that shows through pictures and some words how Winds, Coriolis Effect, and Heat Transfer, focusing on how they are all related.</p> 
<p>Create a one-slide PowerPoint that includes pictures and <i>original</i> examples to demonstrate the differences between the three different types of heat transfer <i>in your own words</i>.</p> 	<p>Create a 11-14 question check-in and answer key that could be used to determine if a student can identify the differences between conduction, convection, and radiation. Some or all of the questions must incorporate examples in which students need to identify what type of heat transfer is occurring.</p> 	<p>Create a one-page hand-drawn "doodle" or note page that demonstrates the differences between conduction, convection, and radiation. It should also include at least 1 example of each.</p> 
<p>Create a story that incorporates surface and deep ocean currents. The story must be at least 10 sentences. It must also explain the differences between surface and deep ocean currents. It needs to also explain the role of heat transfer and the coriolis effect in the story.</p> 	<p>Create an 8-9 panel comic strip (not including title or ending panel) that explains the differences between surface and deep ocean currents. It needs to also explain the role of heat transfer and the coriolis effect. The comic must include personification (giving non-living objects human personalities), color, and speech bubble.</p> 	<p>Create a 10 question <i>original</i> quiz and answer key that asks students the differences between surface and deep ocean currents. It needs to also explain the role of heat transfer and the coriolis effect.</p> 