

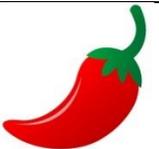
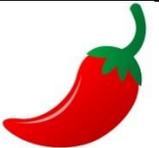
Takeaway Homework

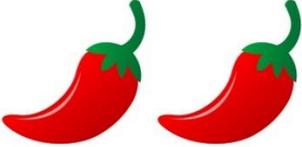
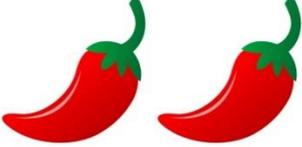
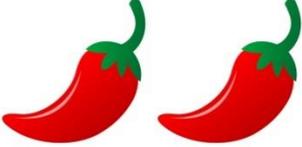
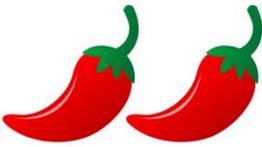
Menu

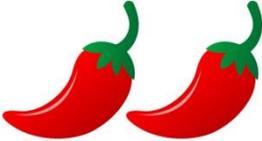
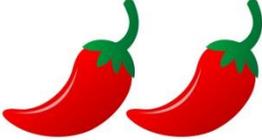
Choose your homework from the menu below. The chilli rating suggests the difficulty or challenge the homework may offer. You need to complete 1 starter, 2 main courses and a dessert. You should attempt **at least one 'flaming hot'** task!

Starters:

1. Complete a weather diary for a weekend. Record the types of weather experienced (rainfall, cloud cover, temperature, etc.) **To extend your understanding use key words, add key words such as oktas, and include some weather charts from newspapers or online.**
2. Think of 5 jobs affected by the weather. Describe their best and worst weather. Explain your reasons.



<p>3. Build your own Rain Gauge. Use your rain gauge to measure how much rain falls over a period of 4 days. Write your findings up in a paragraph.</p>	
<p>4. Write a paragraph to explain why the climate of the UK varies so much from Scotland to the SE of England. Explain the climate factors operating-focus on temperature, rainfall, where the air travels from, relief, etc.</p>	
<p><i>Main courses:</i></p>	
<p>5. Research climate data for a capital city of your choice. Draw the climate graph and describe the climate. Remember to add an axis for temperature on one side, months along the bottom, rainfall on the other side. Use bars for rainfall and a line graph for temperature.</p>	
<p>6. Complete a map of the world to show how ocean currents move around the world. You will need to research this information and record it on a blank world map. Explain the impact ocean currents have on the climate of an area.</p>	
<p>7. Research the climate data for two capital cities. Draw a climate graph for each and describe the climate of each place. Compare the climates and explain any differences. Remember to</p>	

<p>add an axis for temperature on one side, months along the bottom, rainfall on the other side. Use bars for rainfall and a line graph for temperature.</p>	
<p>8. Identify the causes of climate change. Classify as human or natural and rank in order of importance 1= biggest cause, 5= smallest. Explain your first and last choice. Try to think about which gases cause most damage and where they come from. Human= created by people, natural= created by a natural process.</p>	
<p>9. Climate change is a phenomenon cause by rich countries. Discuss this idea- are MEDC's and rich people more responsible for global warming than poor? Explain your reasons why. Think- what do rich countries use? How is this different for poor countries?</p>	
<p>Dessert:</p>	
<p>8. Write a letter to Mr Woodhouse identifying the areas in and around school where we could reduce our energy use. Suggest changes the school could make to become a 'greener' school. Consider energy types, building materials, resources used in the classroom, etc.</p>	
<p>9. Design an energy efficient community. Present as a poster/ model, etc. Think about what makes a community- schools, homes,</p>	

<p>jobs, open spaces, industry, transport etc. Try to make each feature 'green'.</p>	
<p>10. Research an energy efficient town. Explain where it is and what makes it energy efficient. Evaluate its efficiency and write out your own recommendations on how to improve it. Highlight the good points- explain why they are good. List the areas it could be improved and explain how you might improve it.</p>	
<p>11. "The causes of climate change are different" Assess this statement. Do you agree or disagree? Why? Can you give examples to support?</p>	