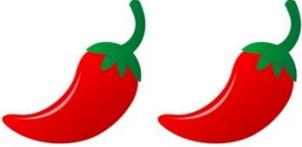
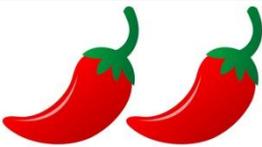


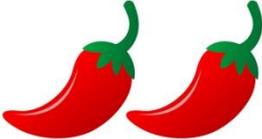
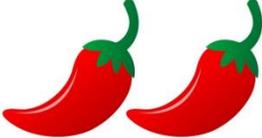
Takeaway Homework

Menu

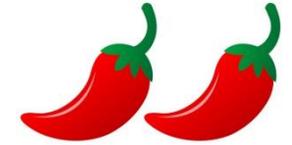
Choose your homework from the menu below. The chilli rating suggests the difficulty or challenge the homework may offer. You need to complete 1 starter, 2 main courses and 1 dessert. You should attempt **at least one 'flaming hot'** task!

Starters:	
1. Explain what the terms "Biome" and 'Biodiversity" mean. Create an acoustic poem for each to explain what they mean.	
2. Research one ecosystem around the world. Create an advert for the ecosystem. On your advert explain what it is like, what animals you might find there, what grows there, the locations around the world of it. How might humans affect this ecosystem?	

<p>3. Draw a food chain for your back garden. Think about who are the producers, consumers and decomposers. Write a paragraph to accompany your food chain to explain each part of it – what would be the impact if one level of your food chain was wiped out?</p>	
<p>4. Draw a flow diagram of the nutrient cycle for a forest in the UK. Explain what each section means and how it represents the forest. On your diagram label the processes affecting the nutrient cycle. In a paragraph explain what it shows.</p>	
<p>5. A Day in the Rainforest. You are going to write a diary extract explaining what a day in the rainforest is like. Remember to explain the location of the rainforest, what you see, smell and do, what animals or plants you may see, where you stayed, what the weather was like.</p>	
<p><i>Main courses:</i></p>	
<p>6. Create a diagram of the rainforest on a large A3 piece of paper. Highlight what is in each layer, what it is called and what lives there. Create a description of each layer to explain the nature of it.</p>	
<p>7. Write a letter to the local government in Brazil explaining whether you think it is a good idea to build a tourist resort in the</p>	

<p>rainforest. Think about the positives and negatives to this and how sustainable the resort will be.</p>	
<p>8. Design an animal and plant that is adaptable to living in the desert. Think about the qualities that each need to survive in such extreme conditions. Label your diagrams and in a paragraph explain what they are like.</p>	
<p>9. How can people survive in the desert? Create a set of guidelines that you could use to ensure that a human can survive in the Desert. This will be a written explanation. You will then need to make a survival kit and bring it in to school with an explanation of why you have made what you have. Think about your essential needs and what you might face living in the desert.</p>	
<p>Dessert:</p>	
<p>10. Create a worksheet and activity that you could use to teach a class about the Savannah. Think about how you could deliver a lesson to your classmates. What worksheet can you think of? What is important information about the Savannah that your classmates need to learn? Included key words.</p>	

11 Pick one endangered animal from the Rainforest and Savannah. Create a poster about where they live and why they are endangered. **Develop your answers to explain the likelihood of them becoming extinct and what we could do to stop this.**



12. How fragile is the rainforest ecosystem? Discuss? **Explain how rainforest is being destroyed and/or developed. Think about the impact this has on society, economy and the environment. Is this one of the worst environmental disasters?**



13. Create a powerpoint presentation to deliver to the class about ecosystems. You need to analyse each ecosystem, you have studied giving examples of each (climate, animals ,problems etc) Which ecosystem do you think is most endangered and why?

